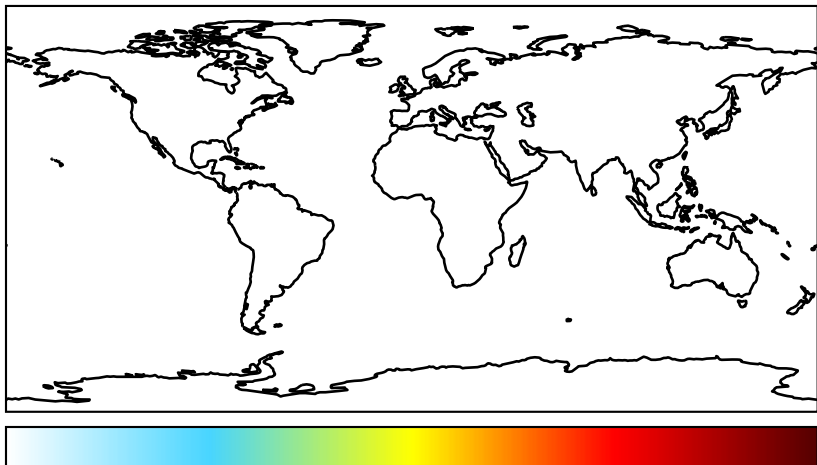
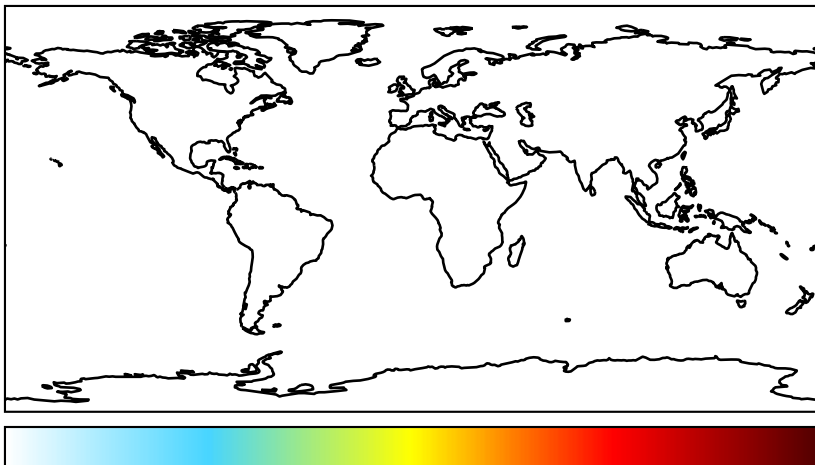


EmisALD2_Ship

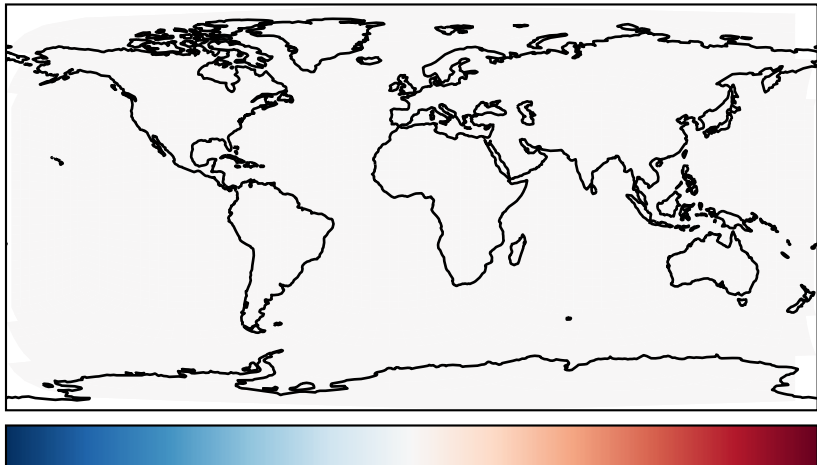
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



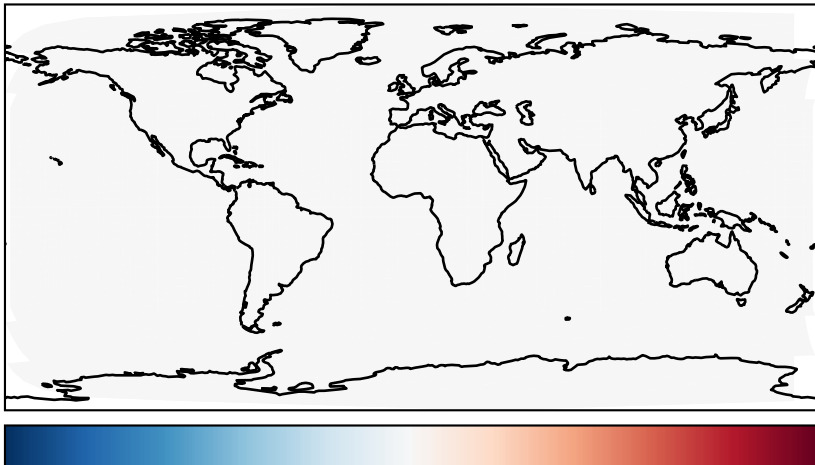
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



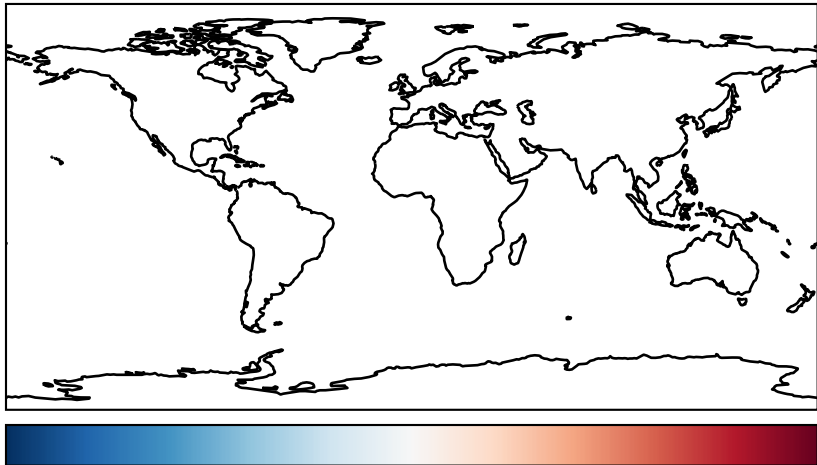
Difference
Dev - Ref, Dynamic Range



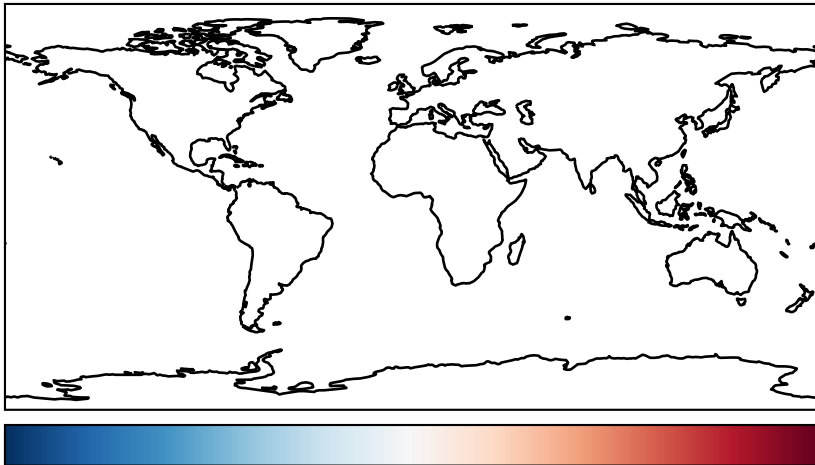
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

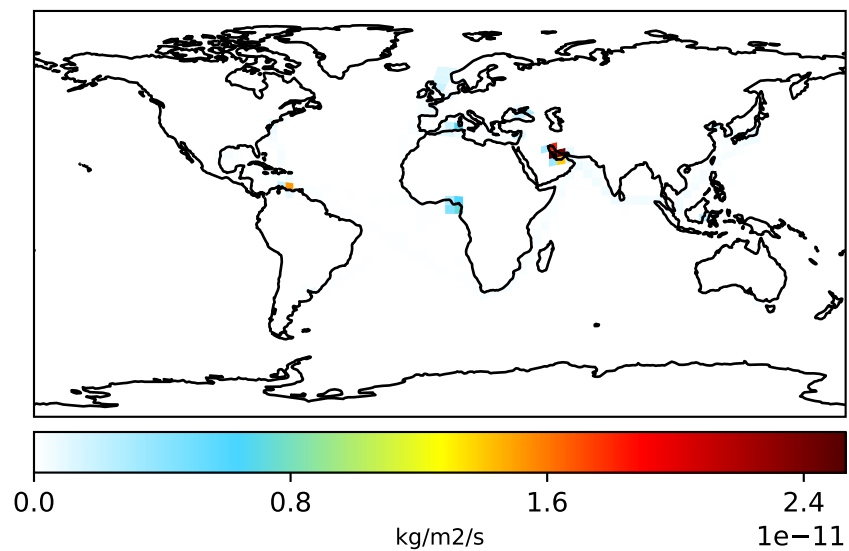


Ratio
Dev/Ref, Fixed Range

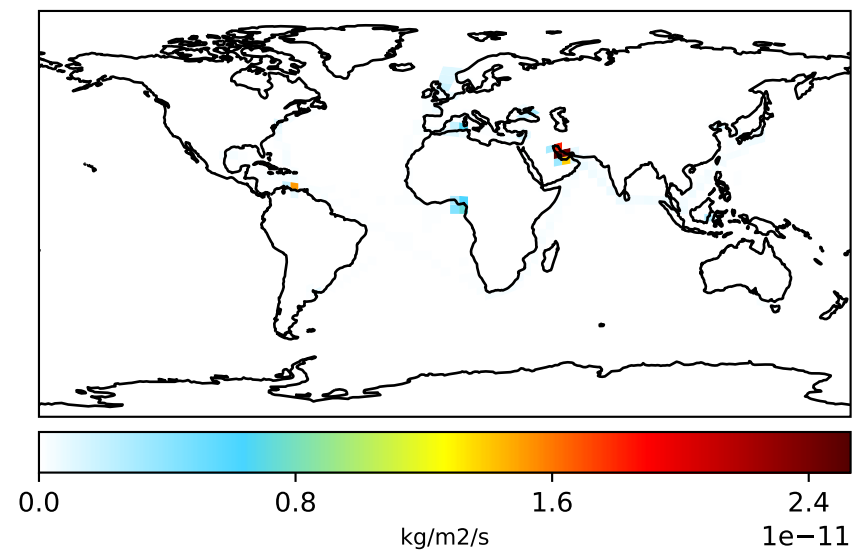


EmisALK4_Ship

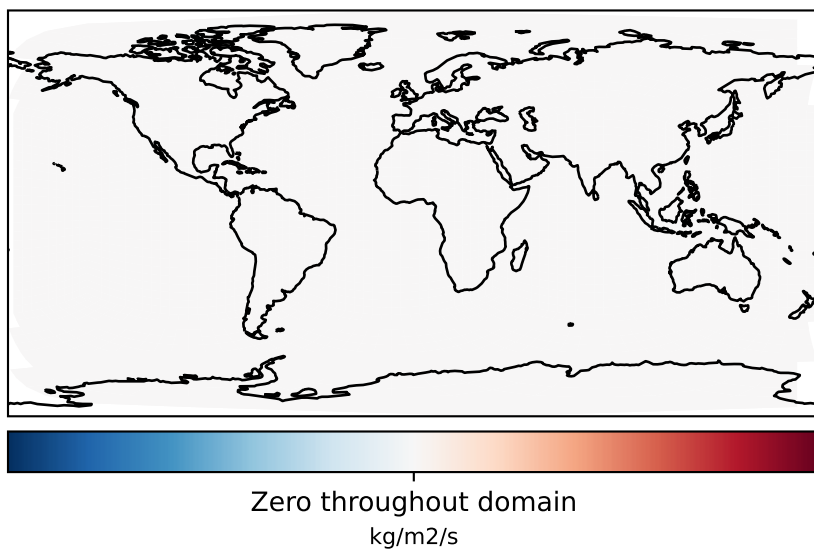
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



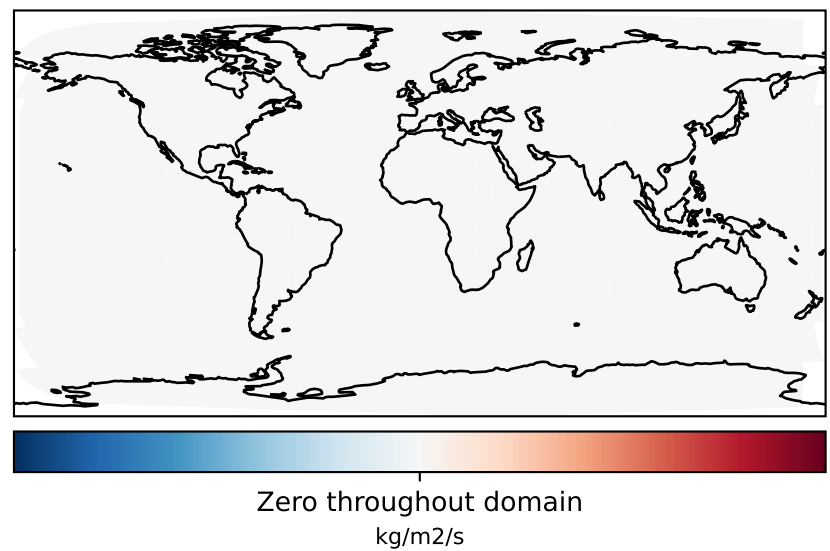
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



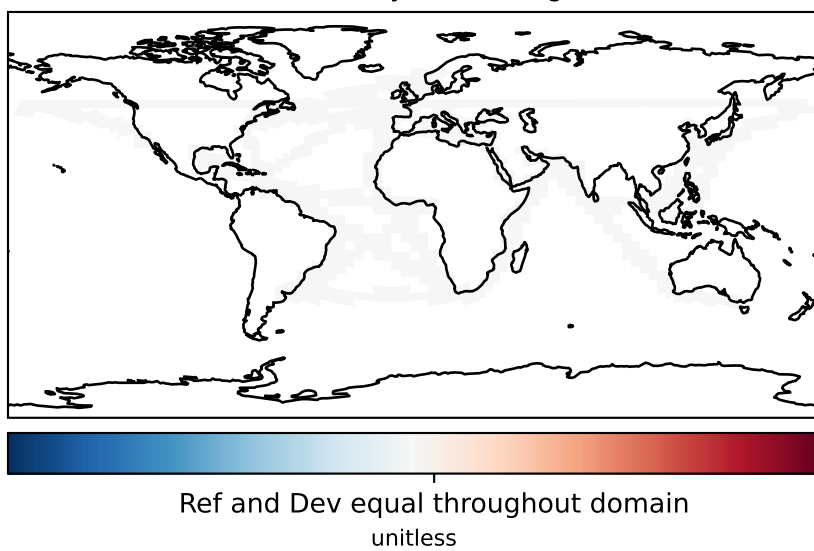
Difference
Dev - Ref, Dynamic Range



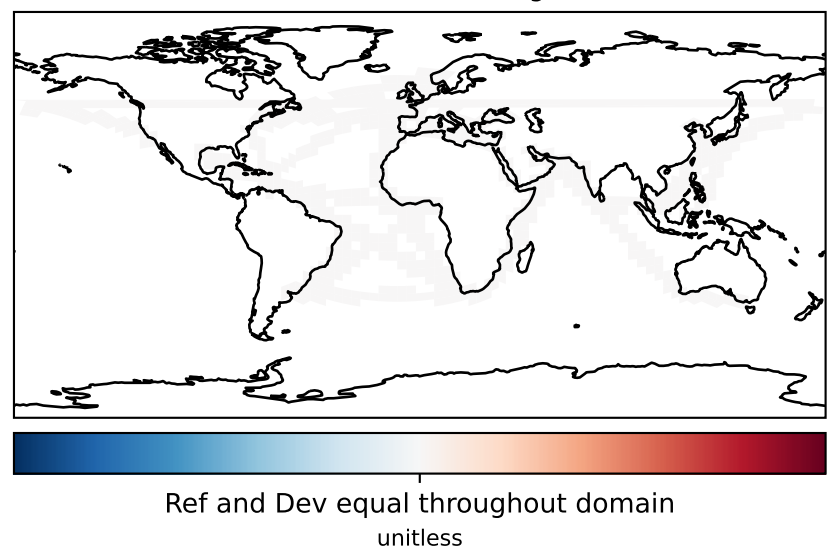
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

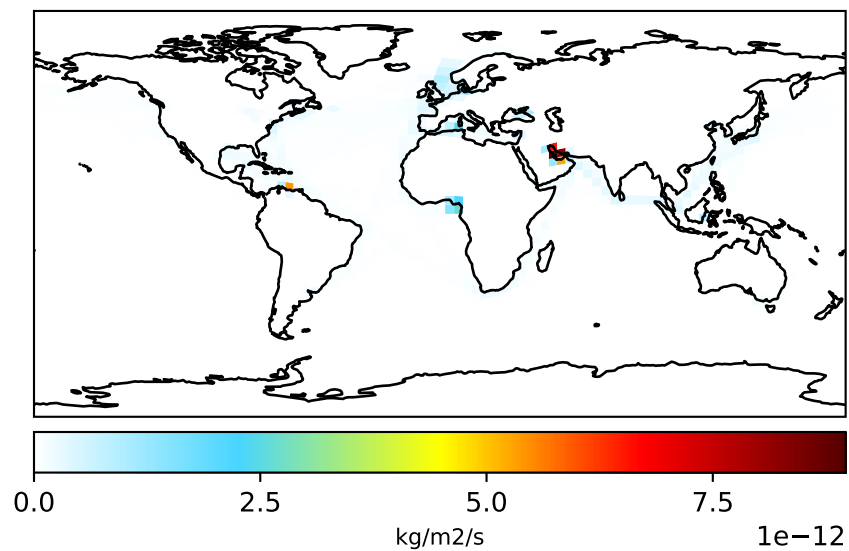


Ratio
Dev/Ref, Fixed Range

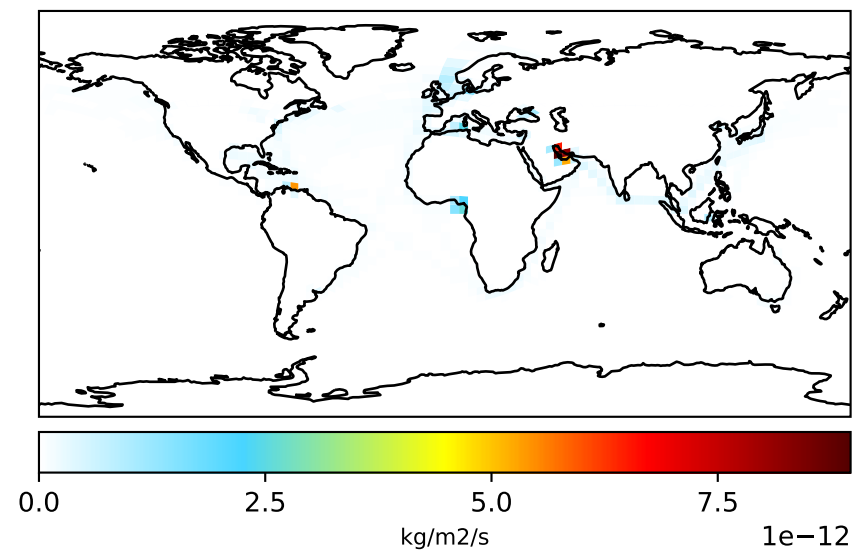


EmisALK6_Ship

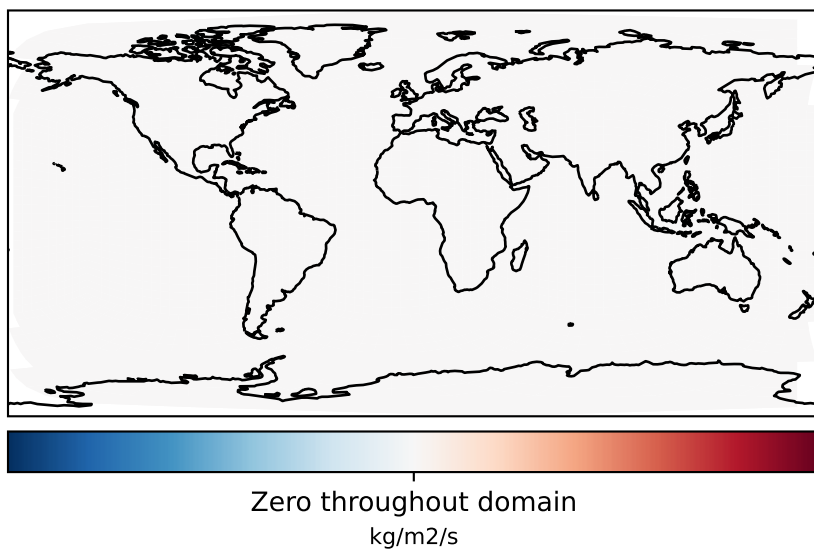
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



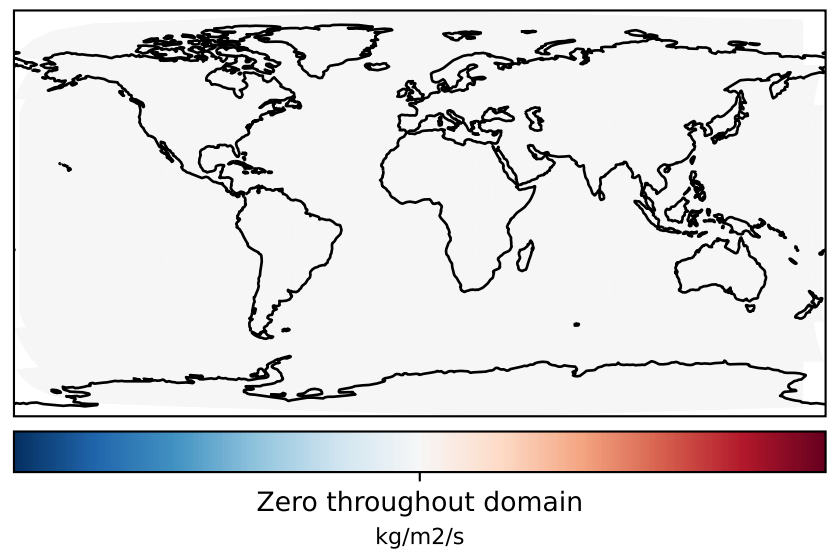
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



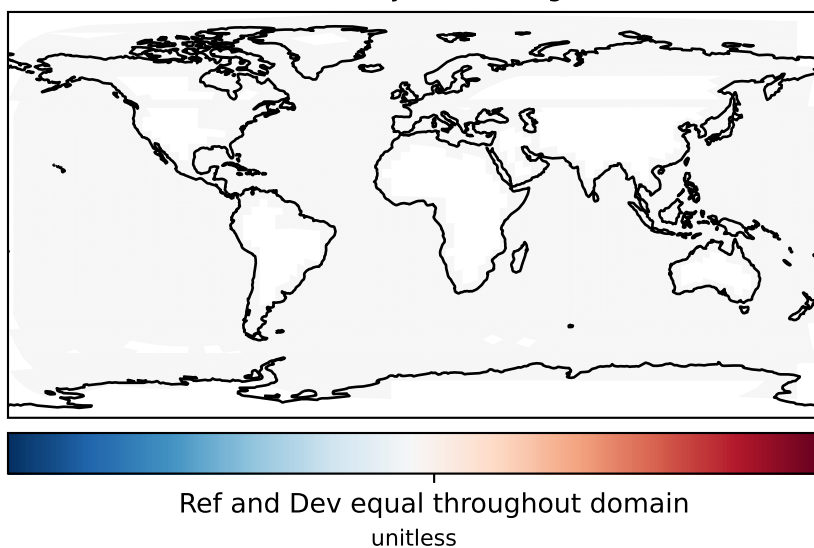
Difference
Dev - Ref, Dynamic Range



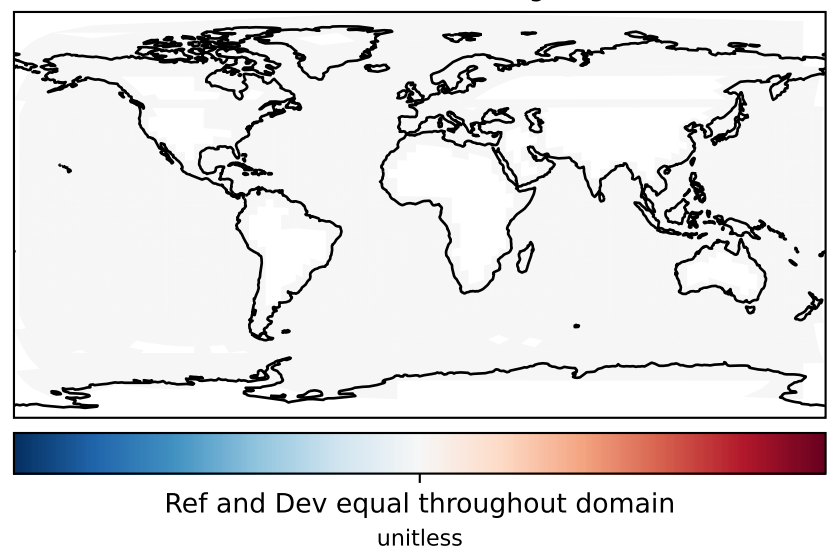
Difference
Dev - Ref, Restricted Range [5%,95%]



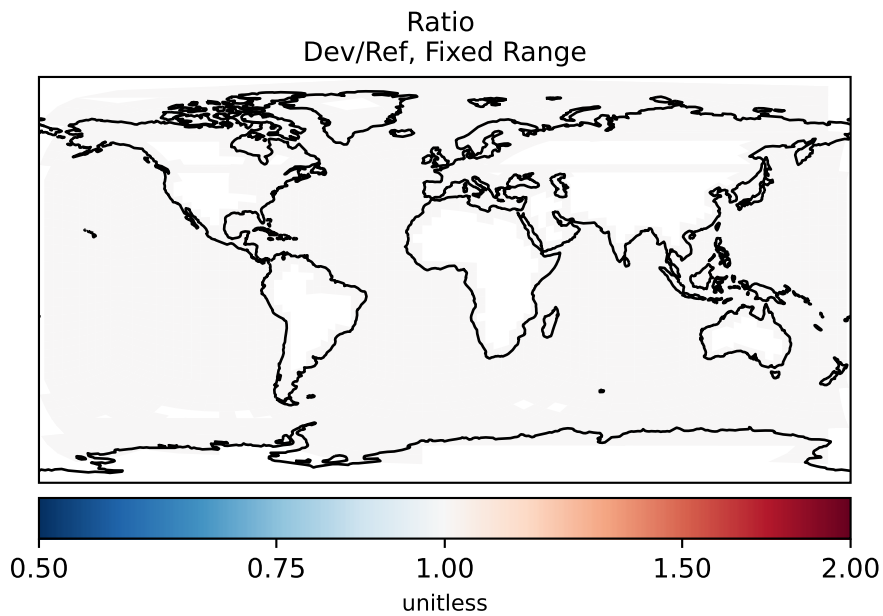
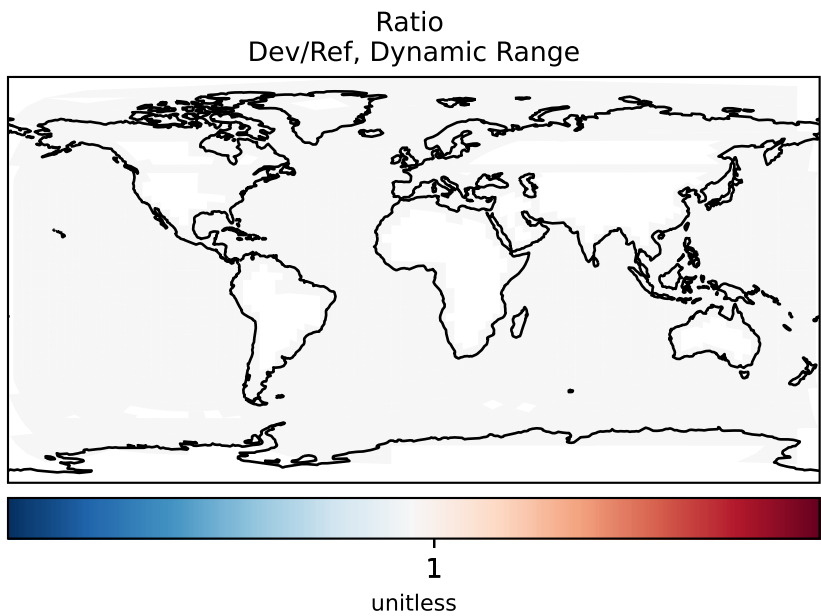
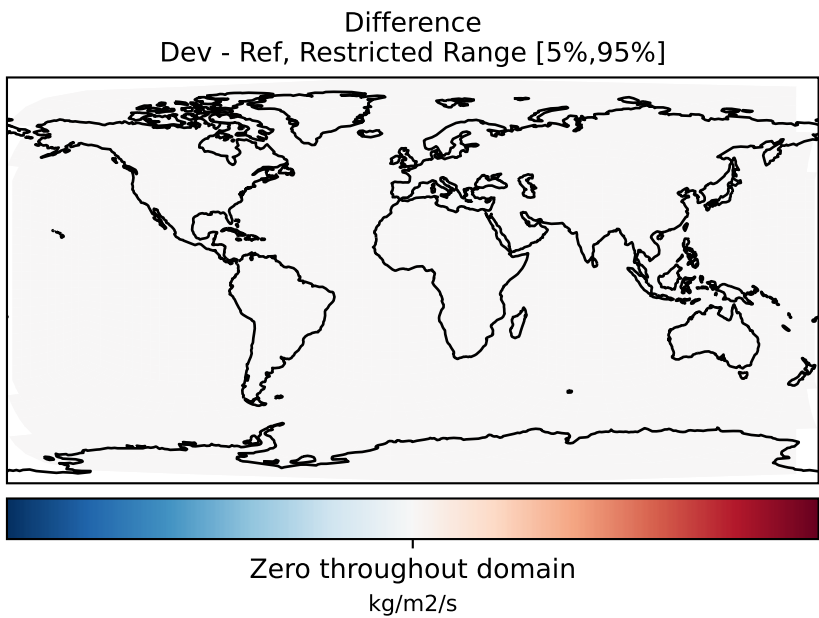
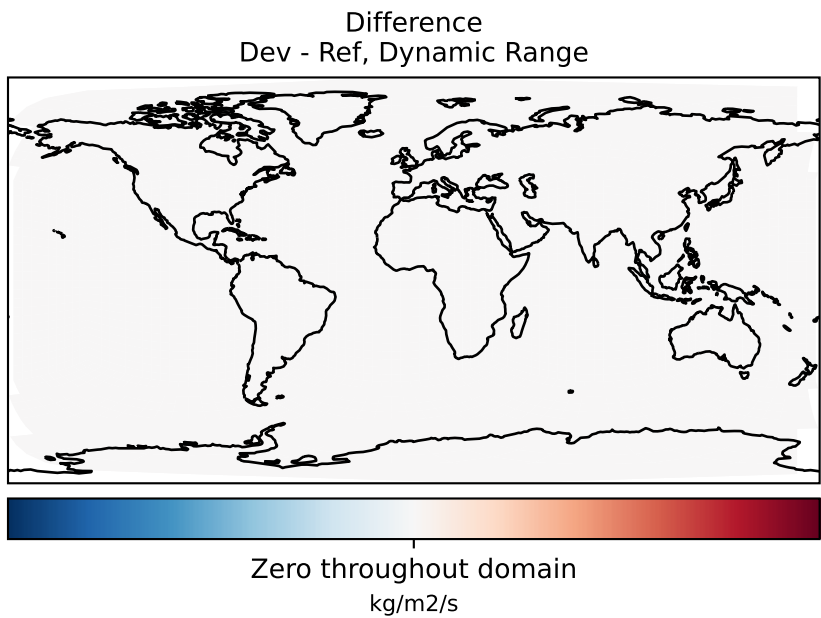
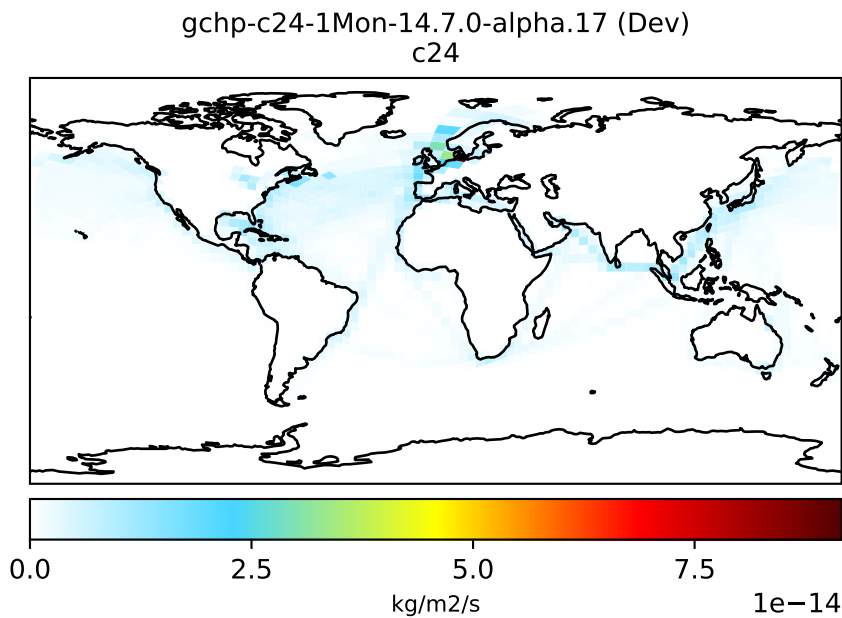
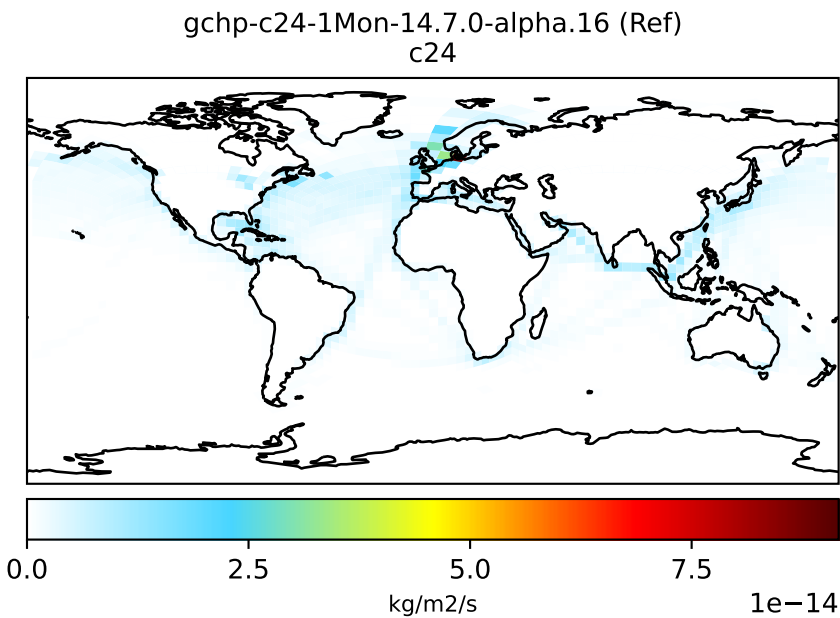
Ratio
Dev/Ref, Dynamic Range



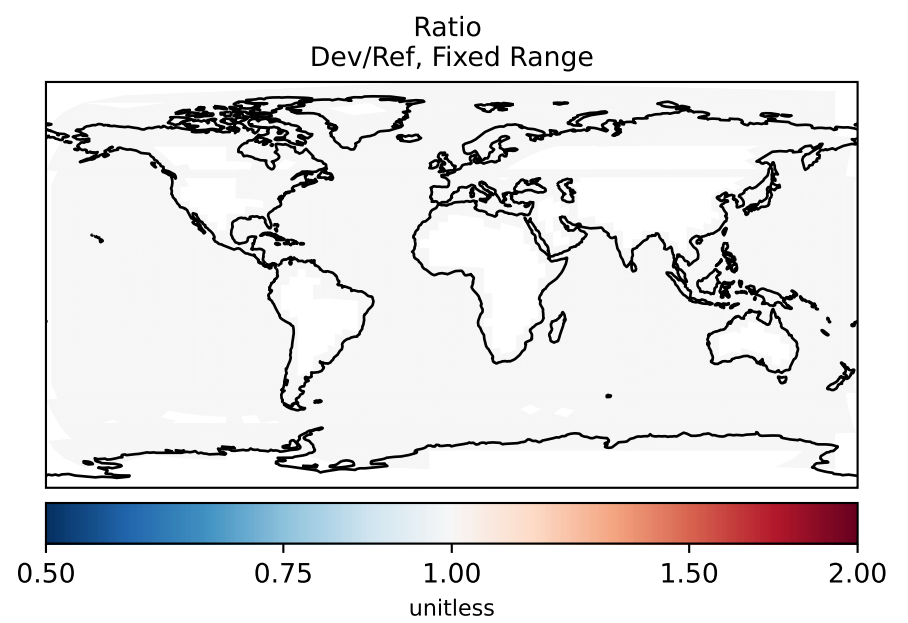
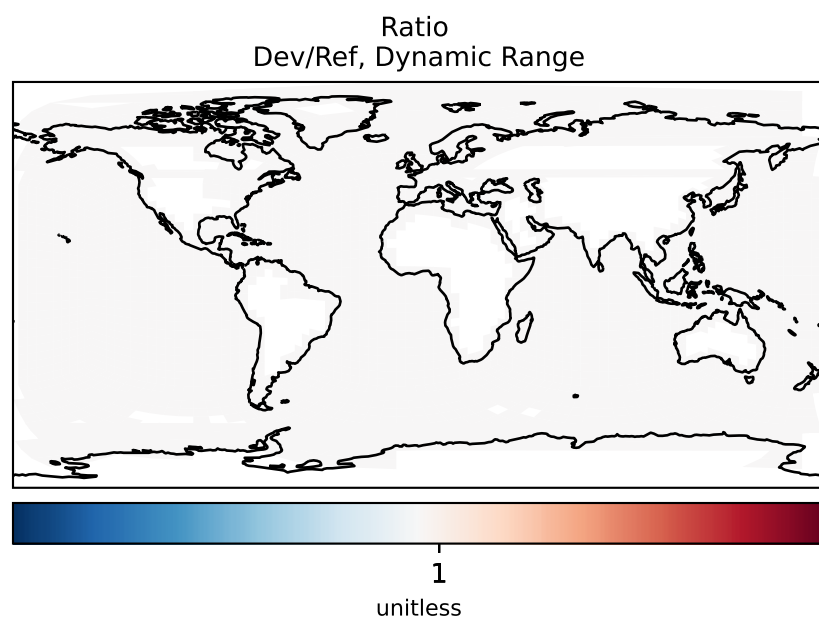
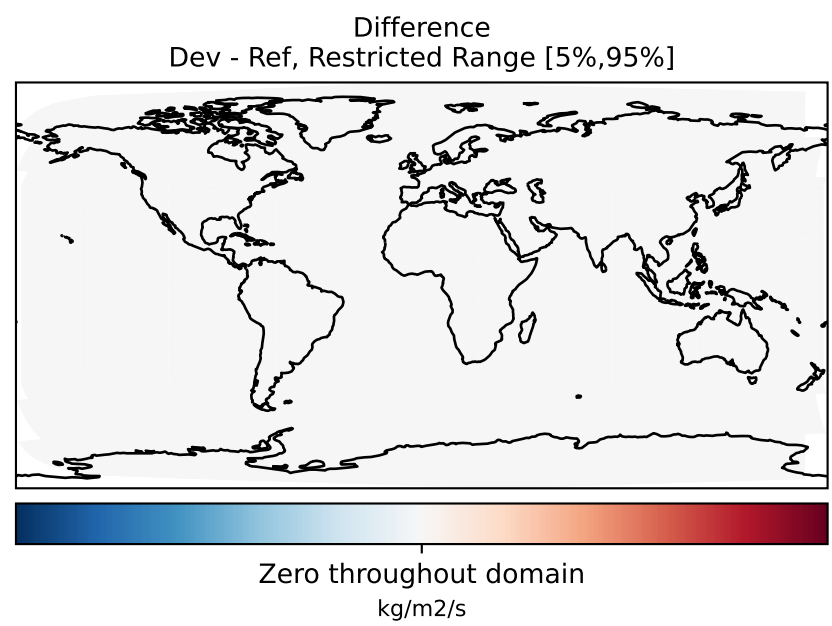
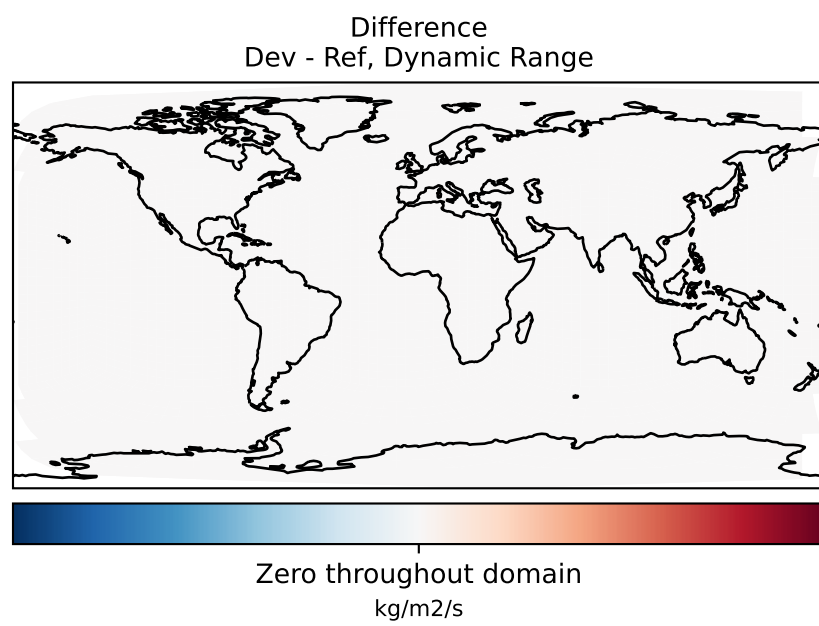
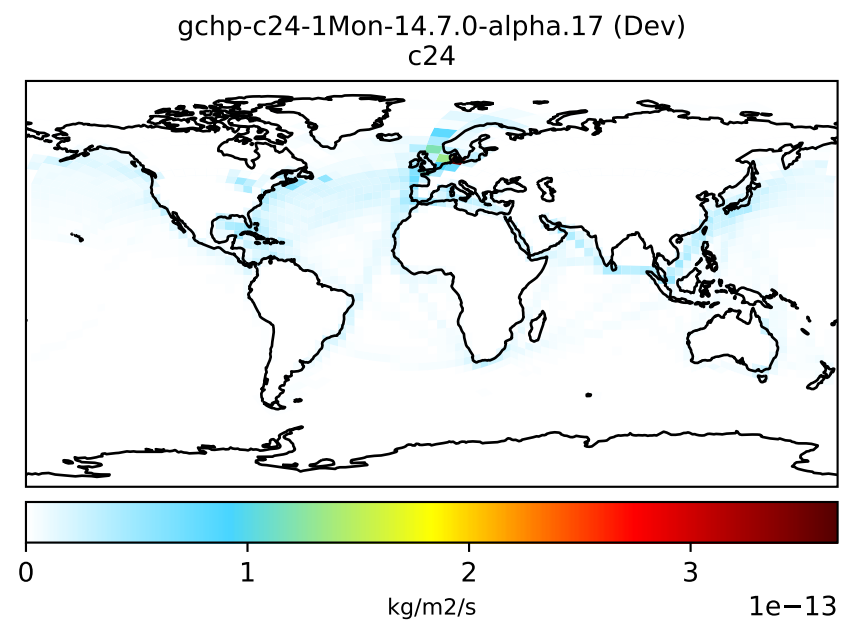
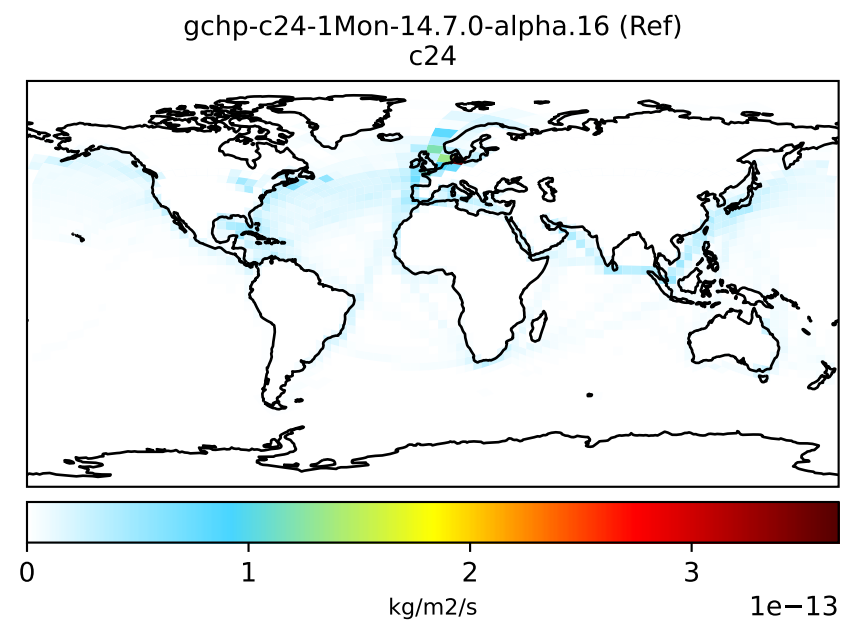
Ratio
Dev/Ref, Fixed Range



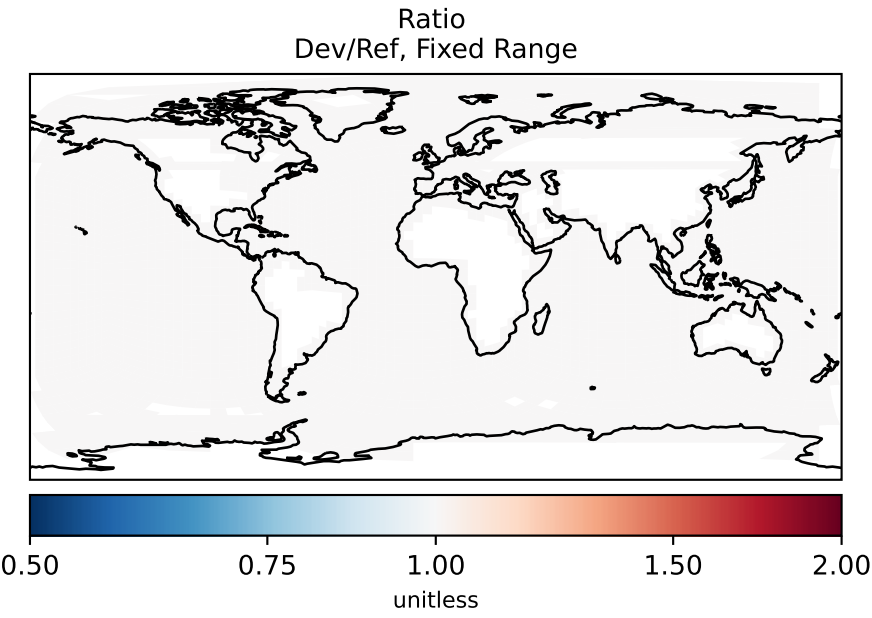
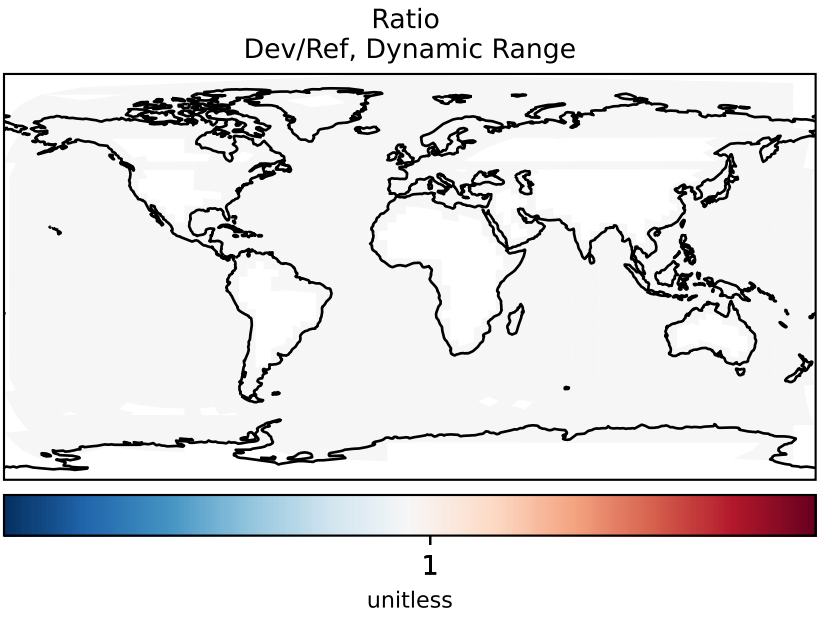
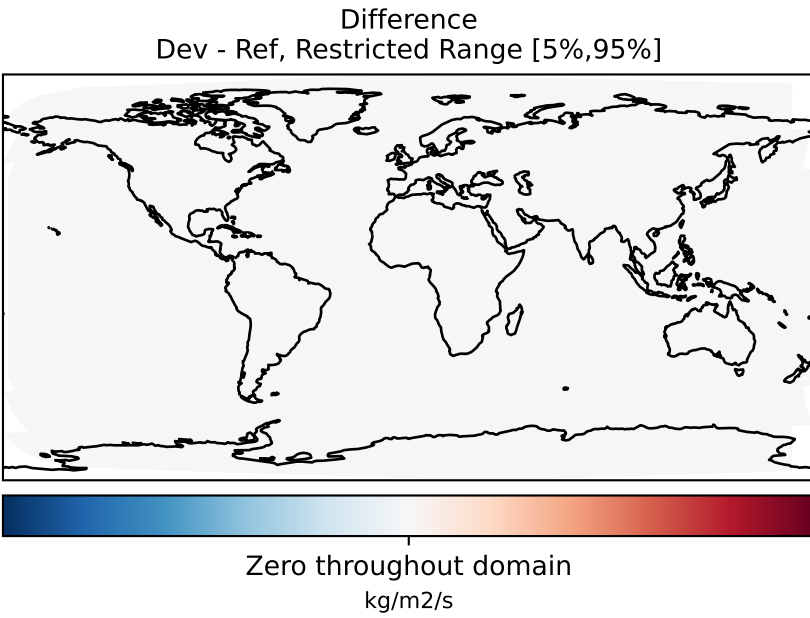
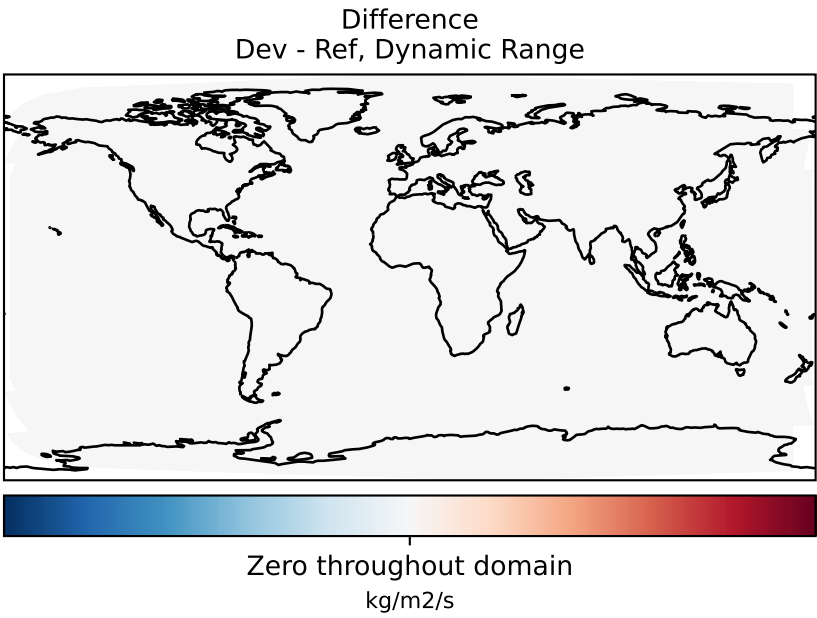
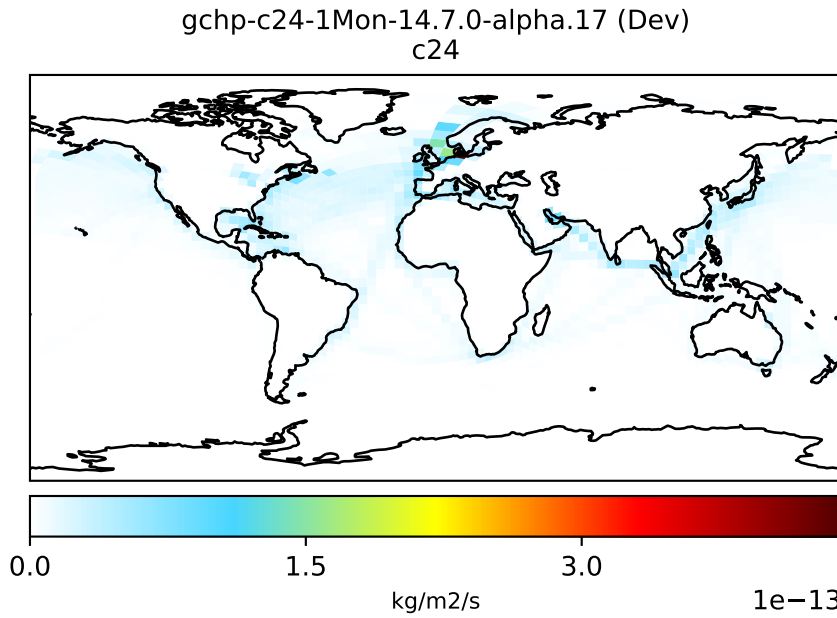
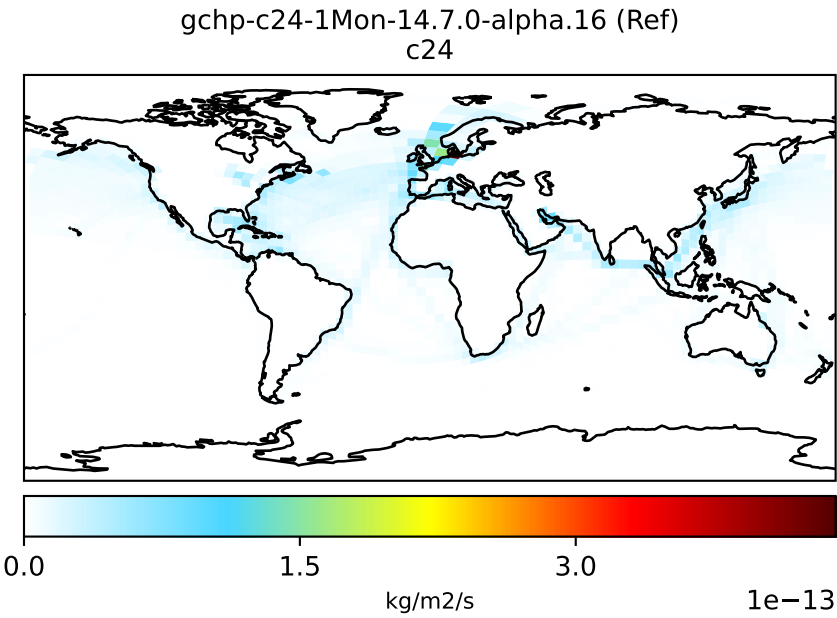
EmisBCPI_Ship



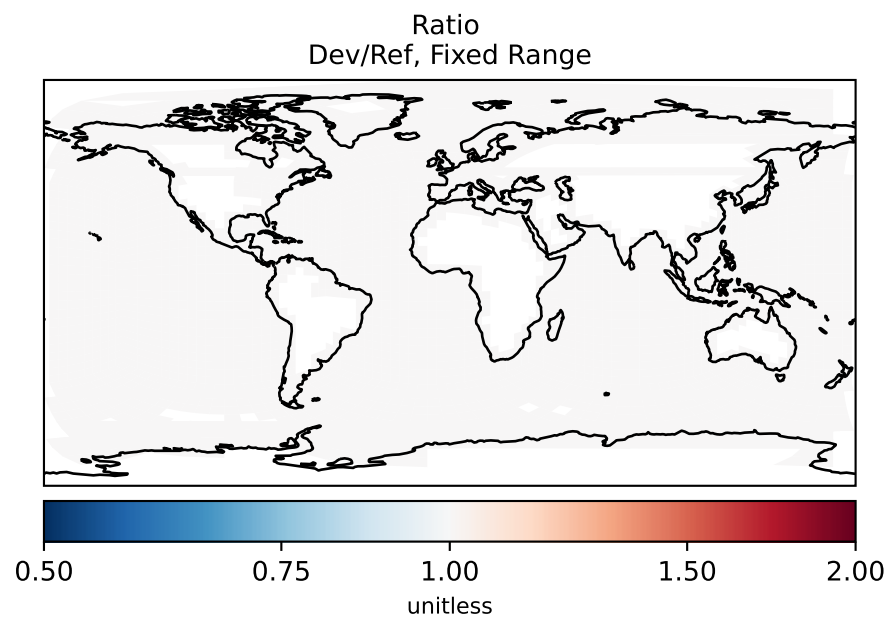
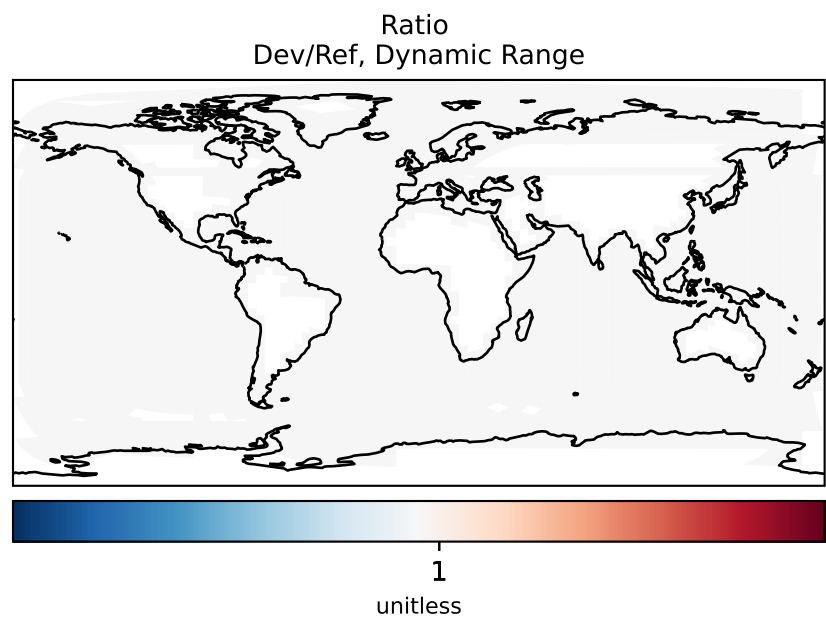
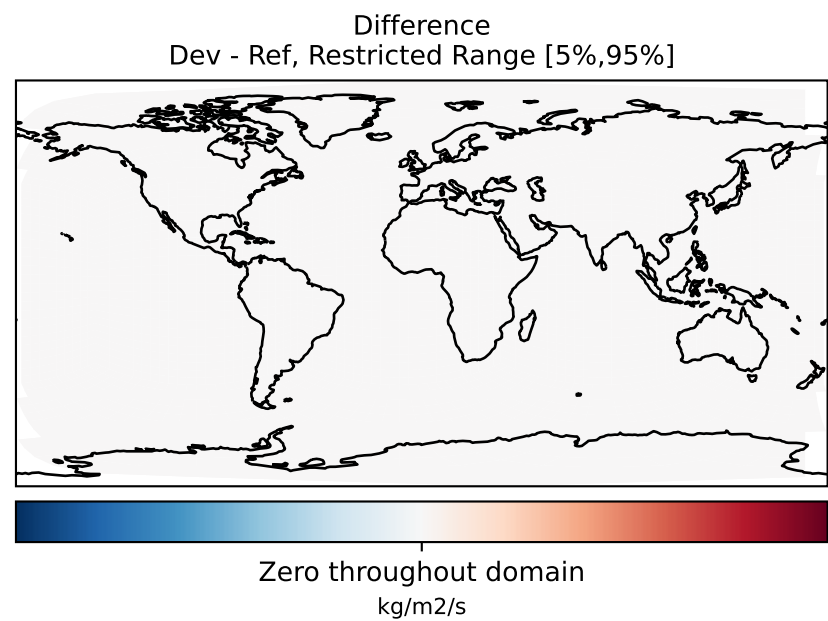
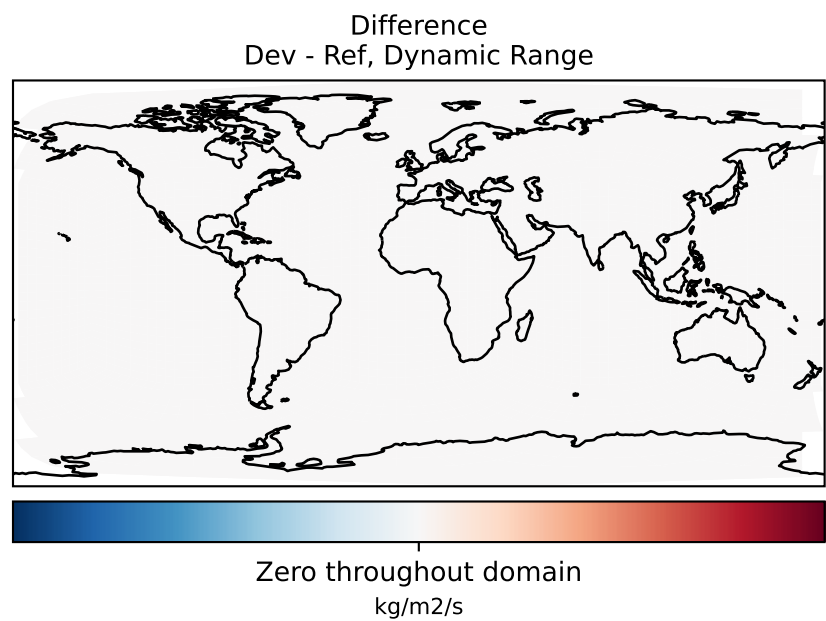
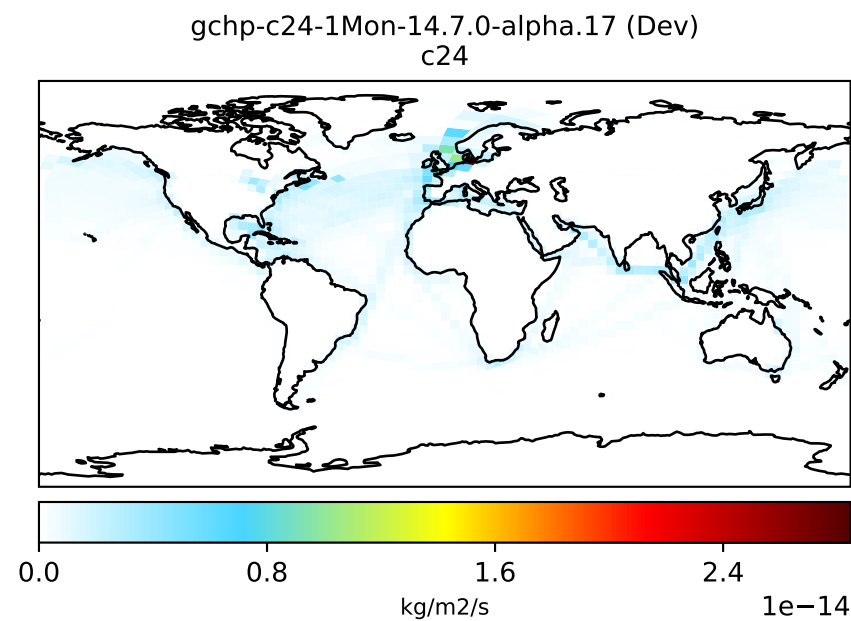
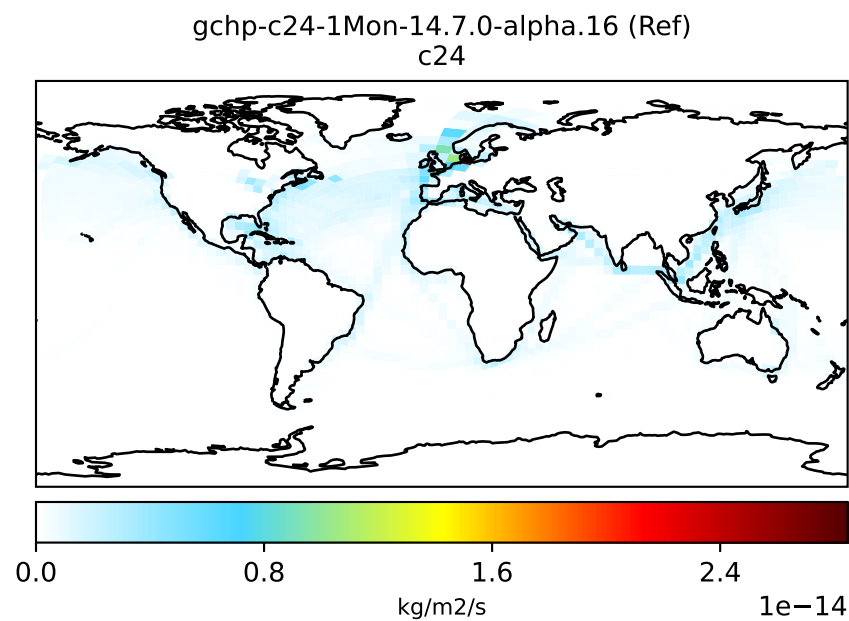
EmisBCPO_Ship



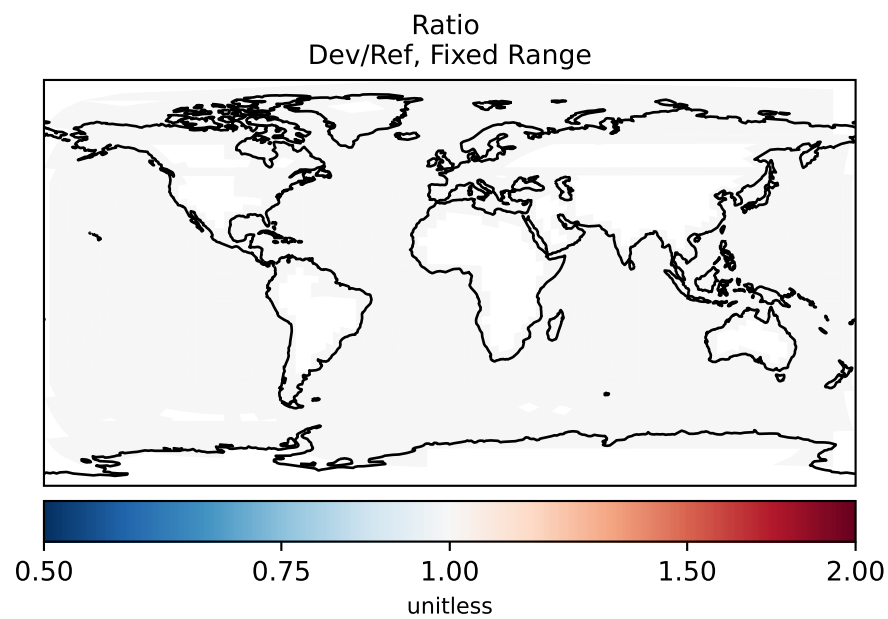
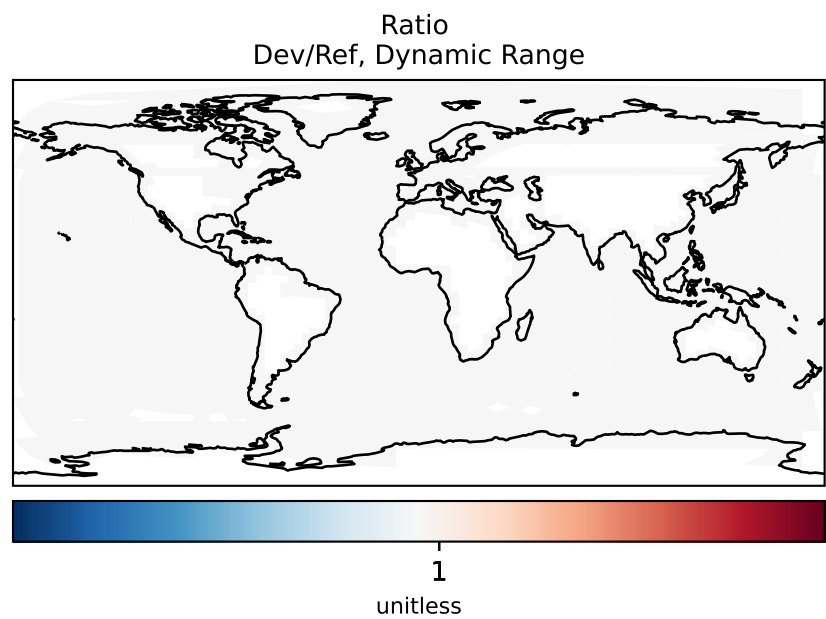
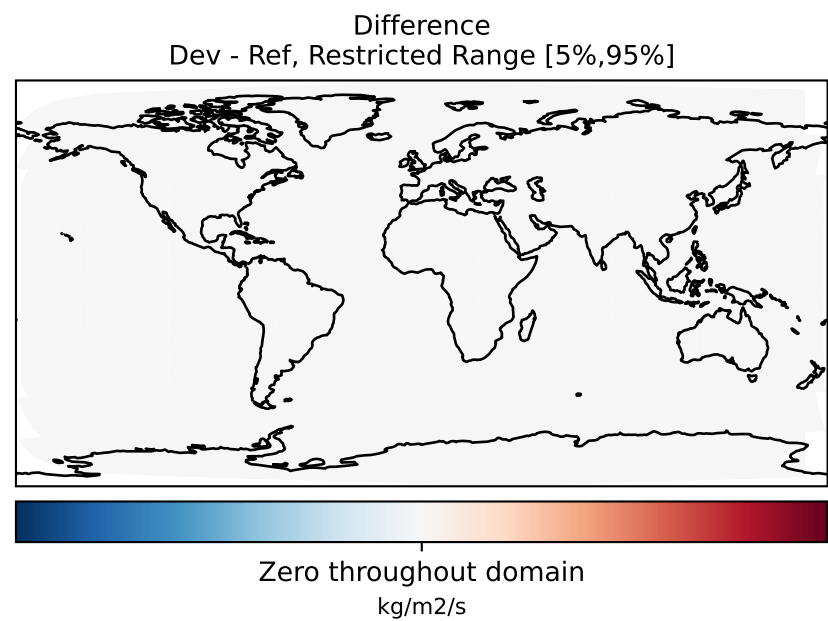
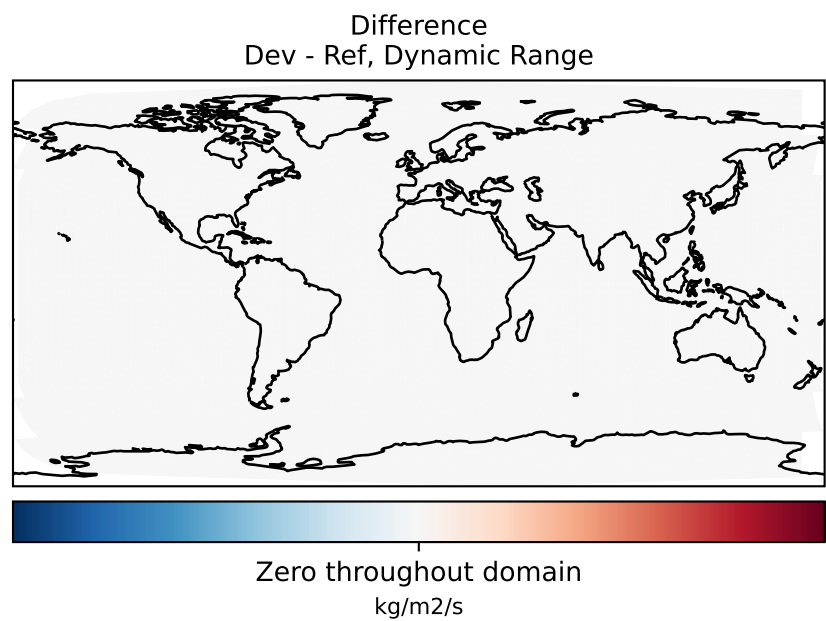
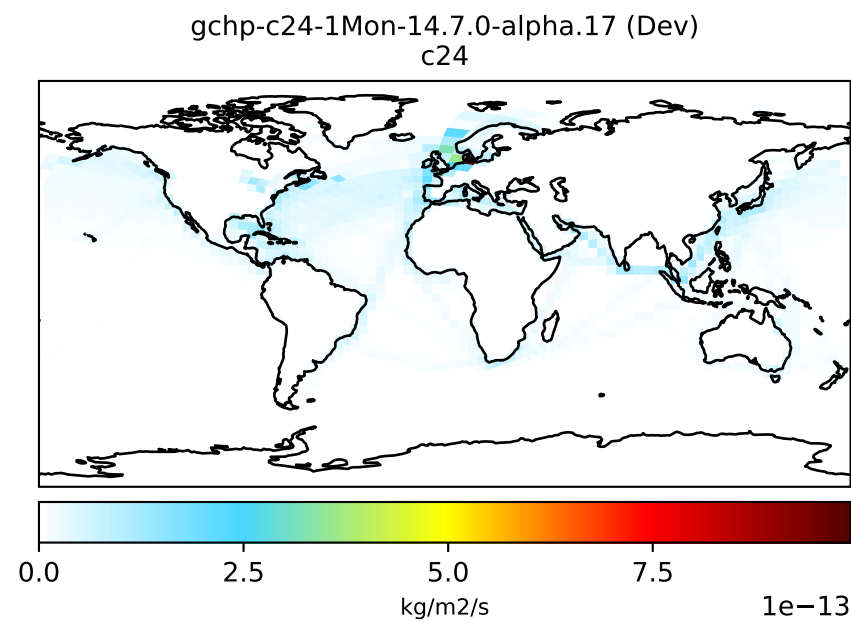
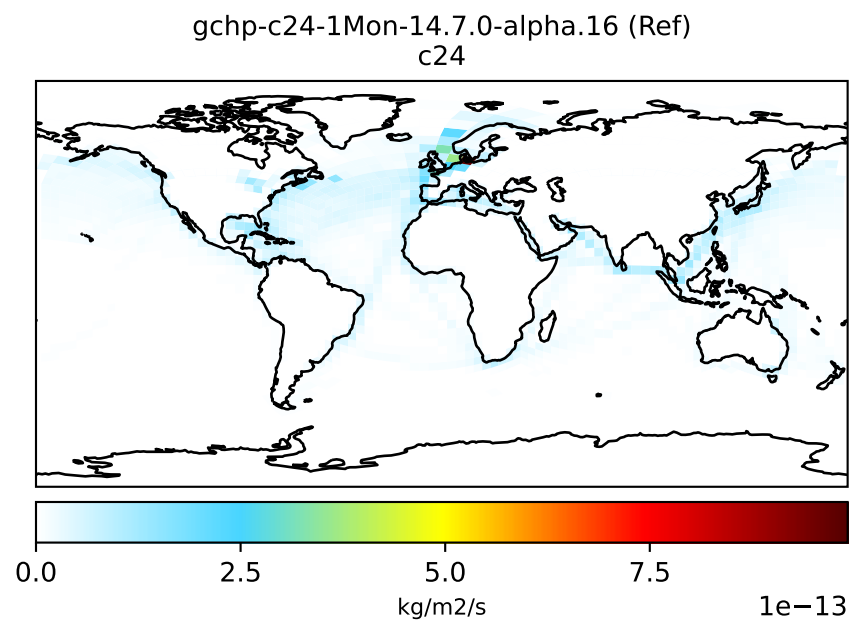
EmisBENZ_Ship



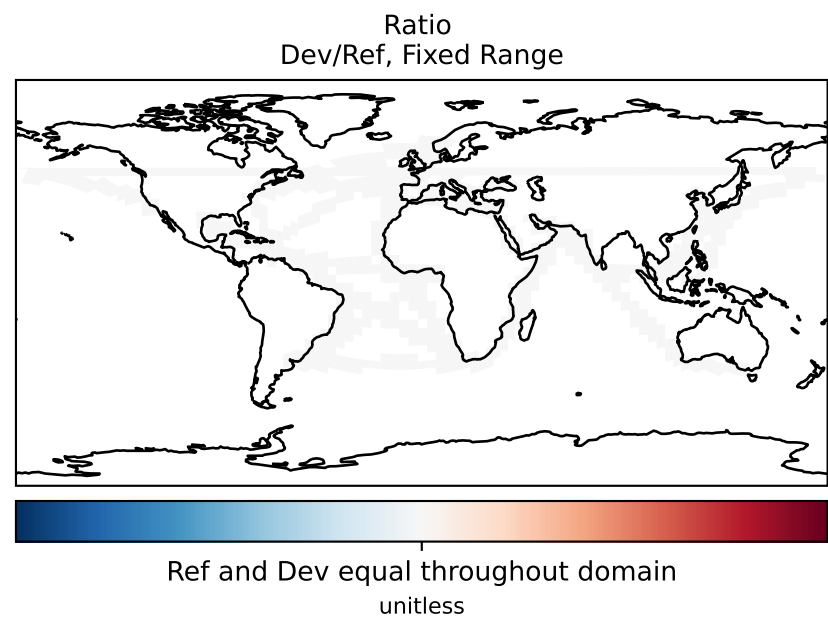
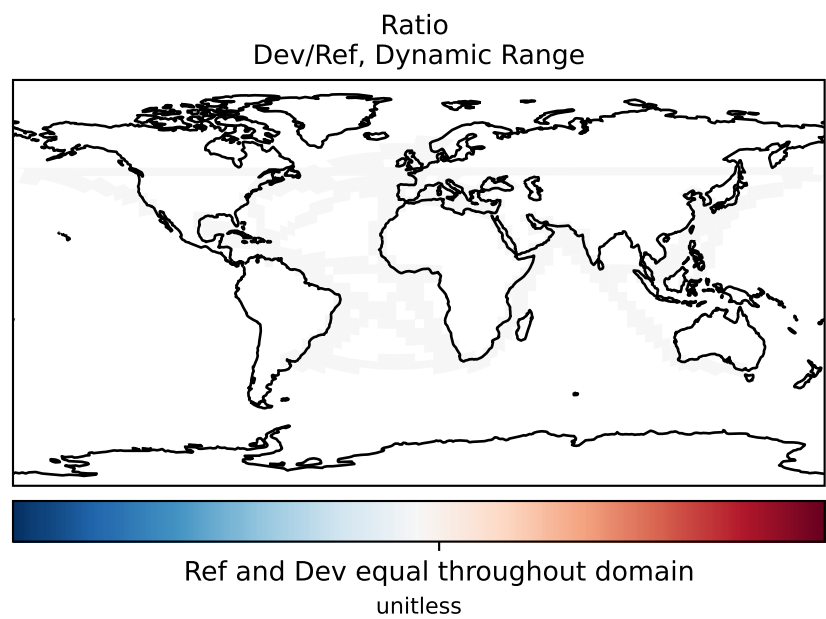
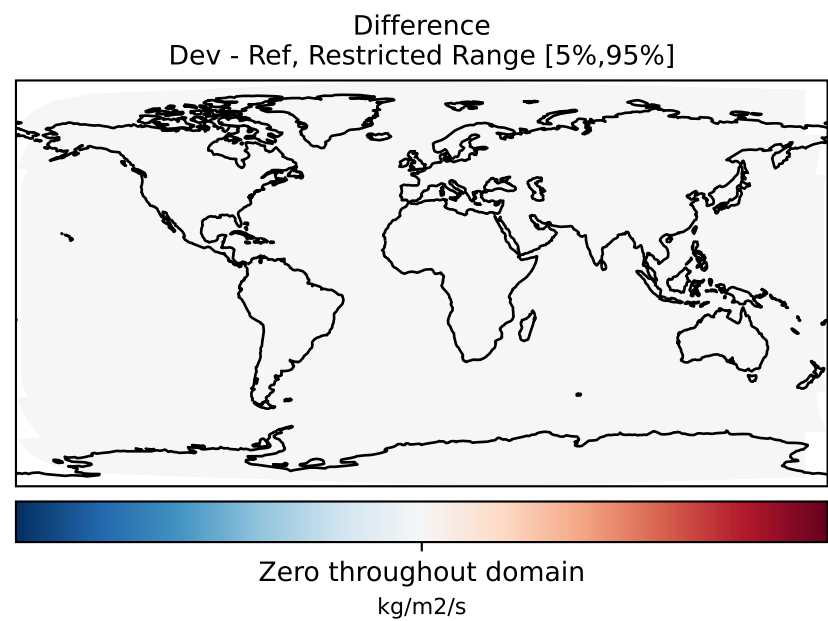
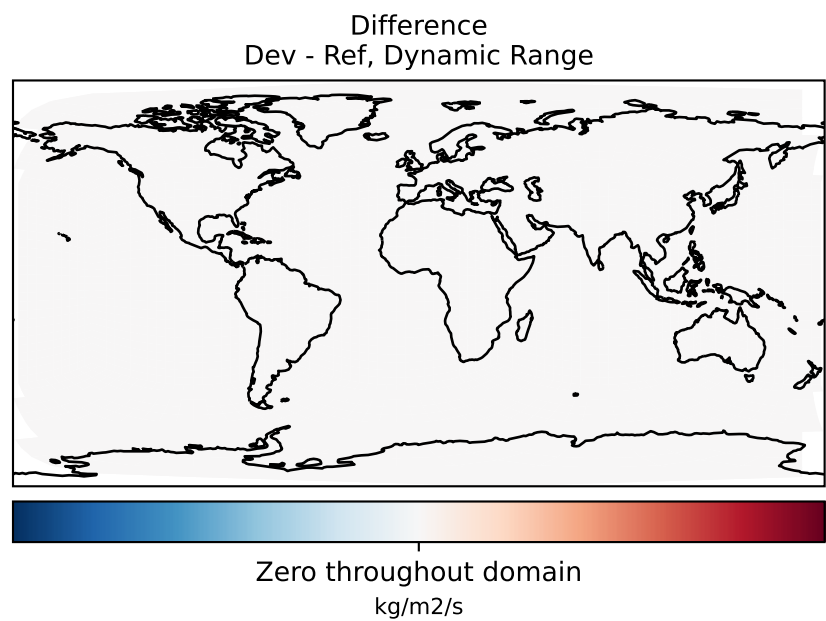
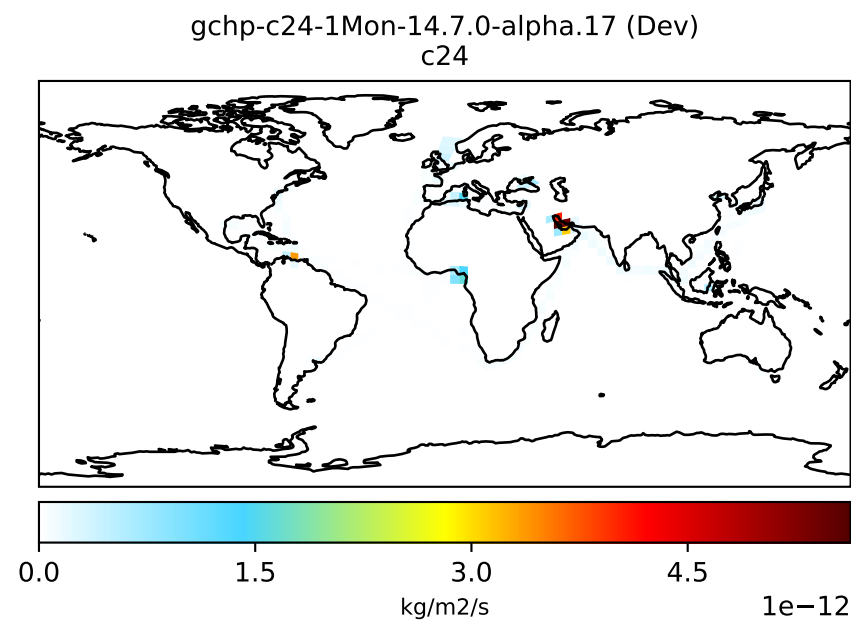
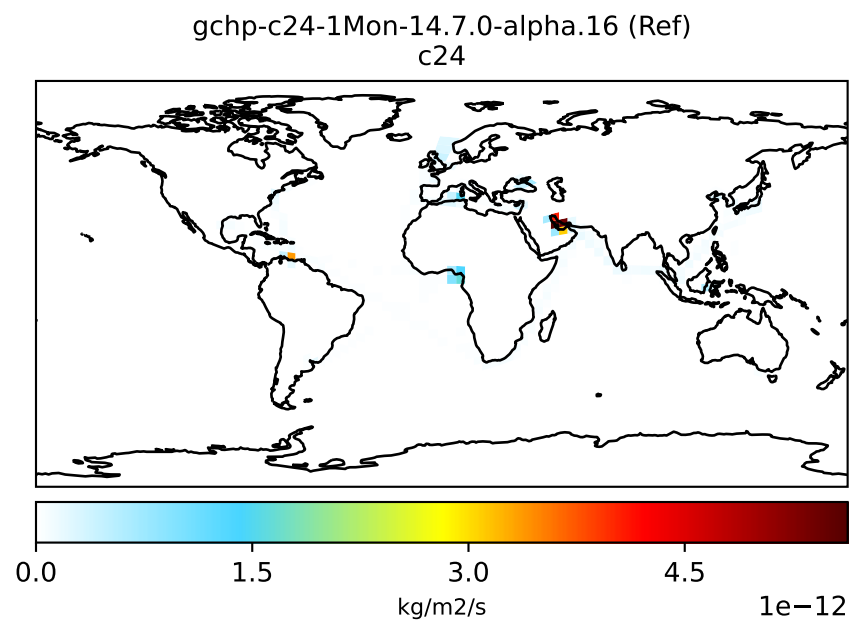
EmisC2H2_Ship



EmisC2H4_Ship

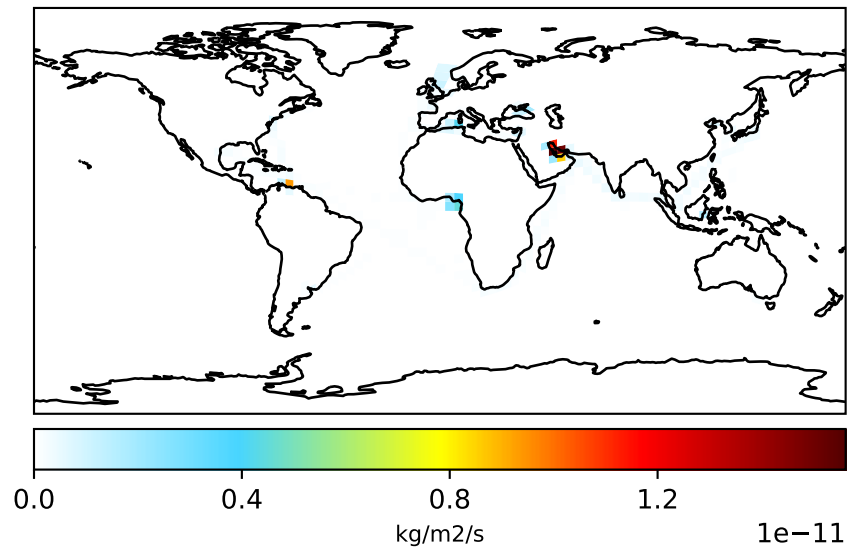


EmisC2H6_Ship

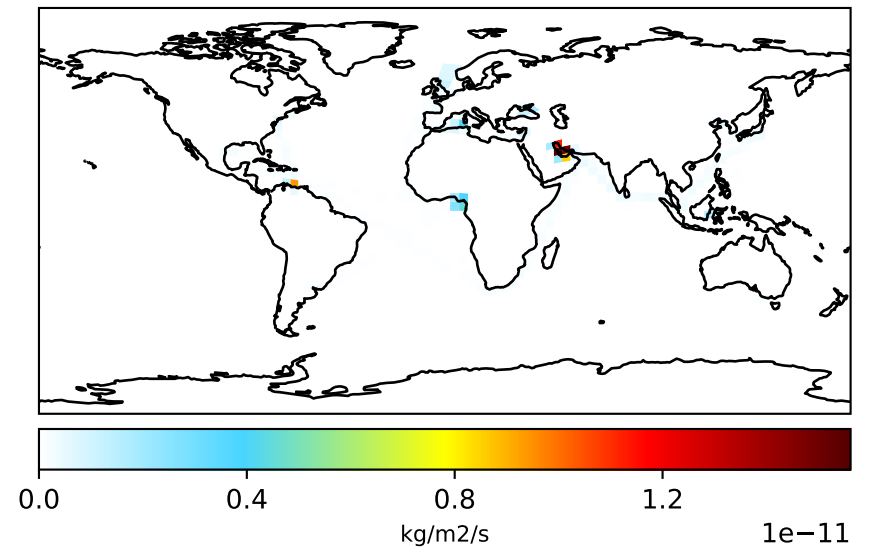


EmisC3H8_Ship

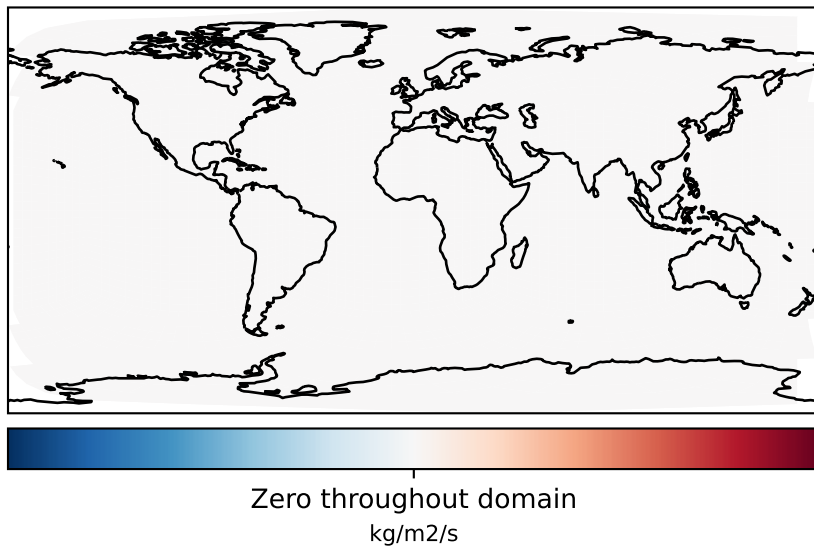
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



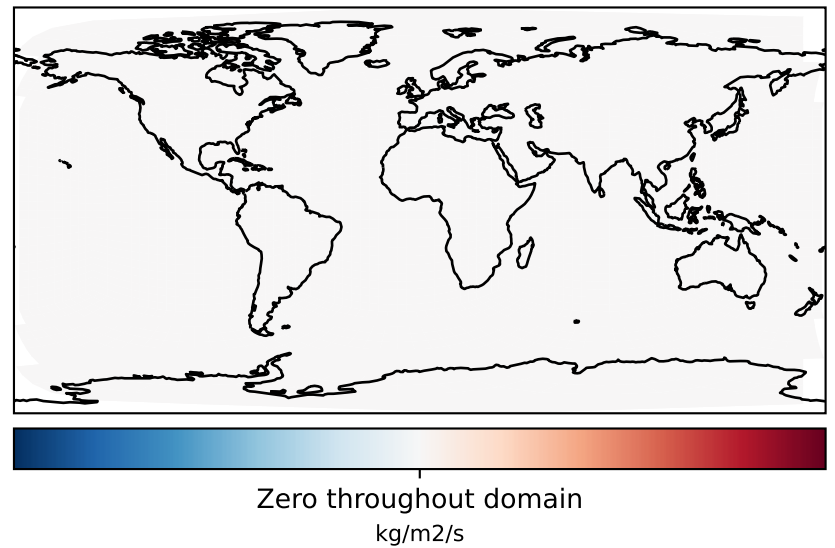
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



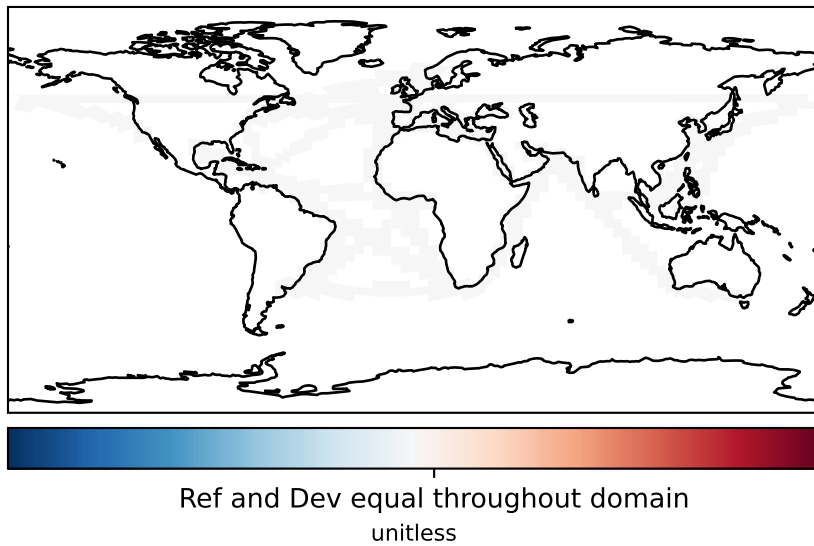
Difference
Dev - Ref, Dynamic Range



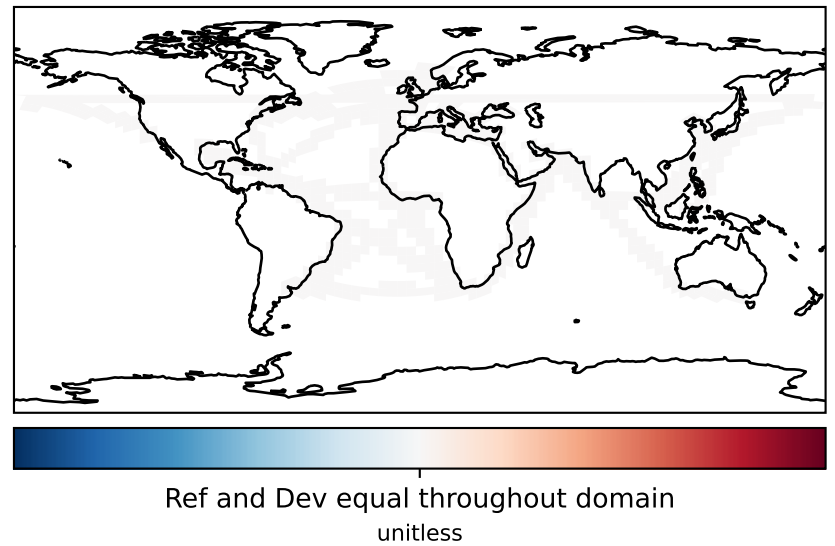
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

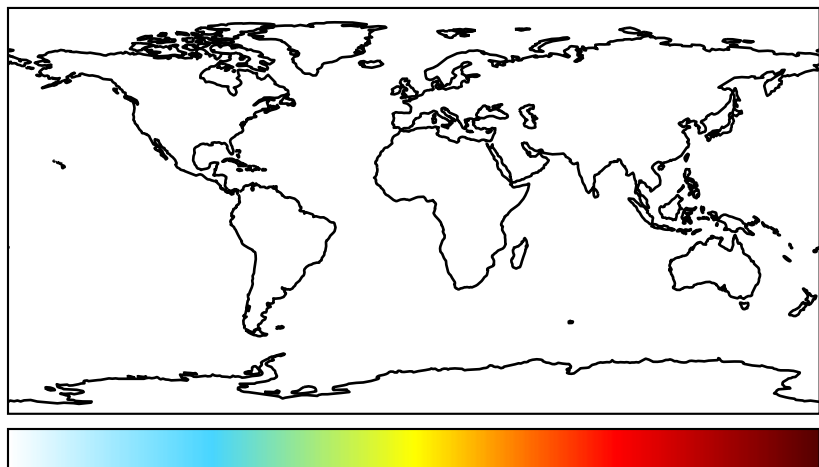


Ratio
Dev/Ref, Fixed Range



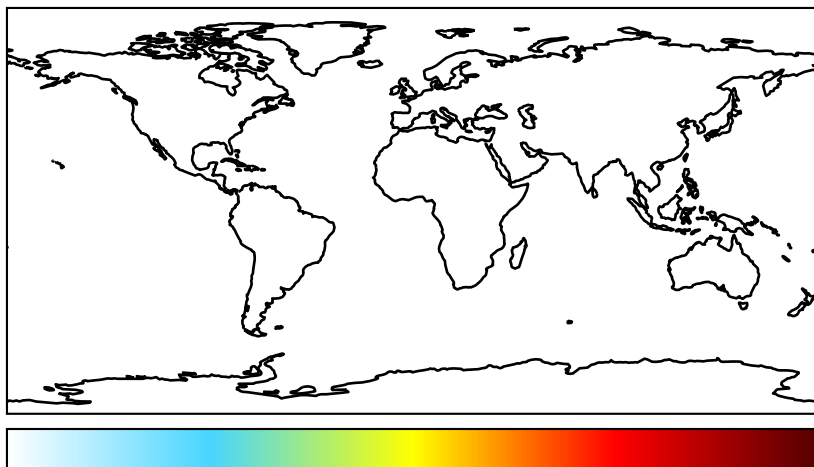
EmisCH2O_Ship

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



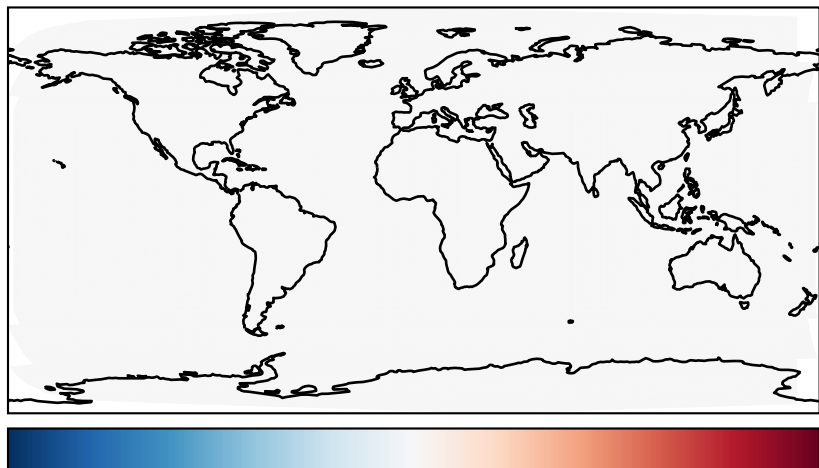
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



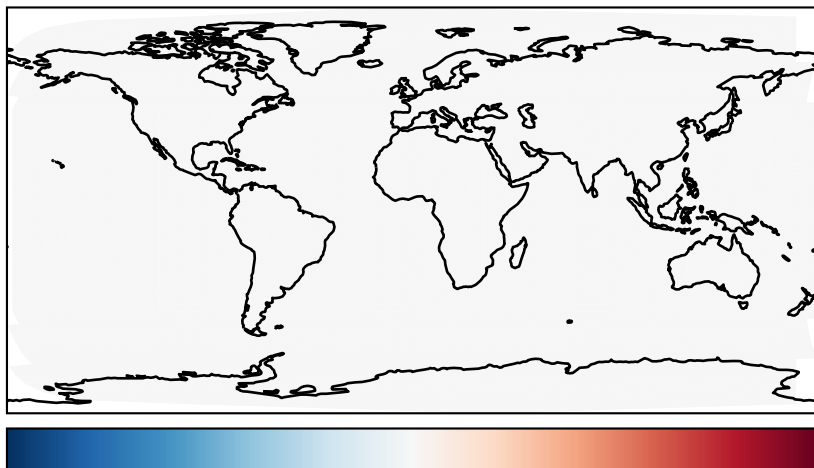
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



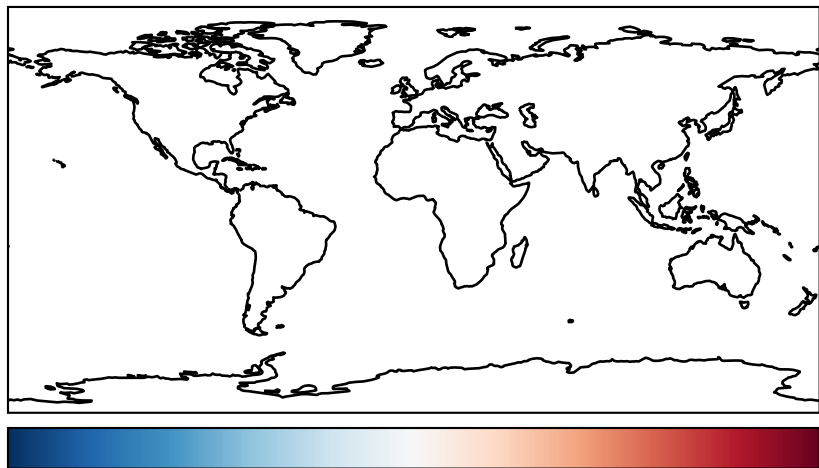
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Restricted Range [5%,95%]



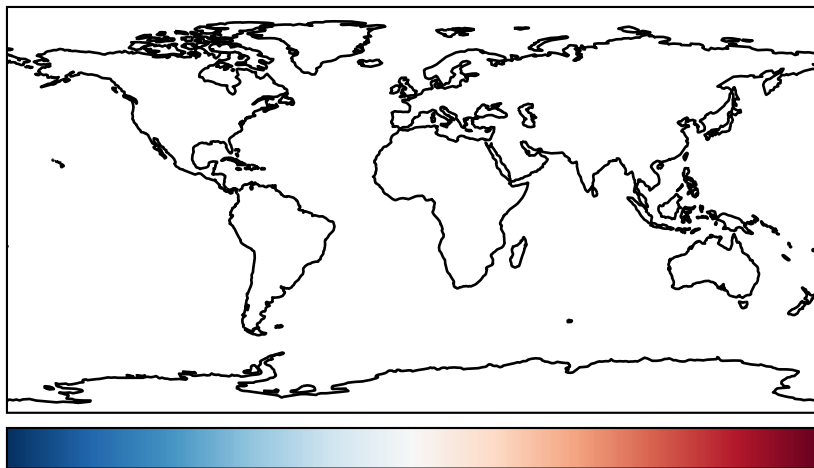
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



Undefined throughout domain
unitless

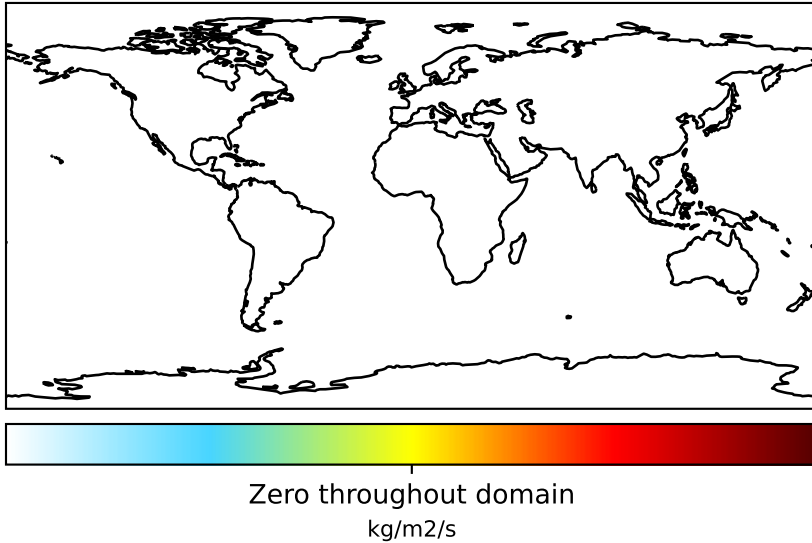
Ratio
Dev/Ref, Fixed Range



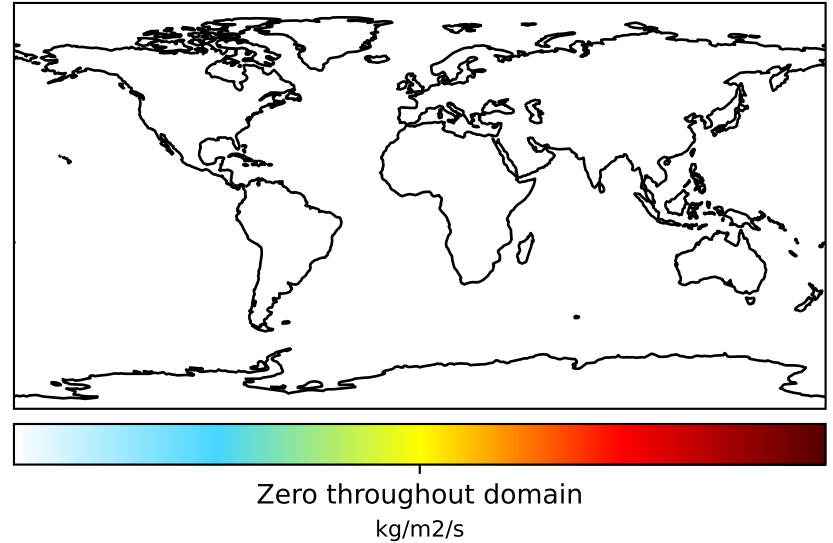
Undefined throughout domain
unitless

EmisCO2_Ship

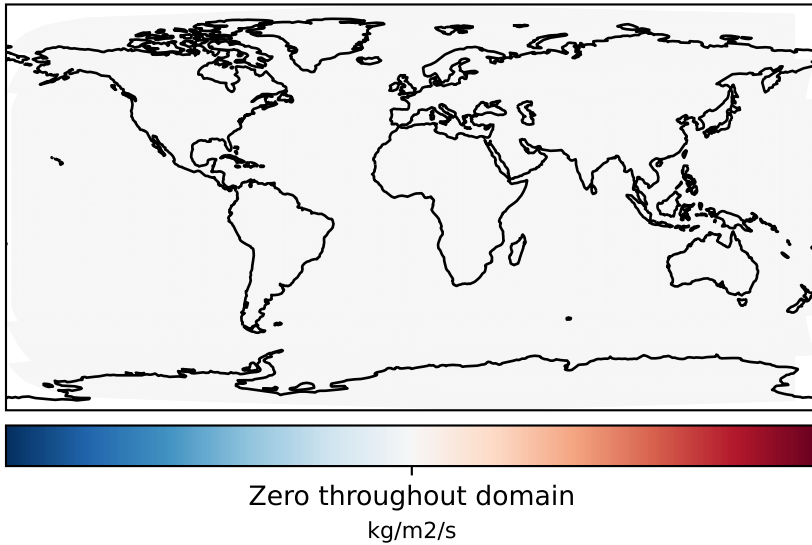
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



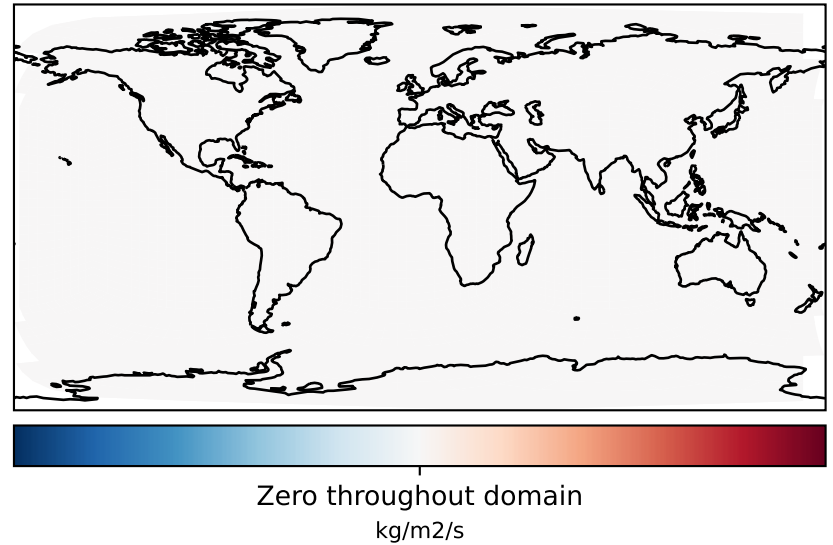
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



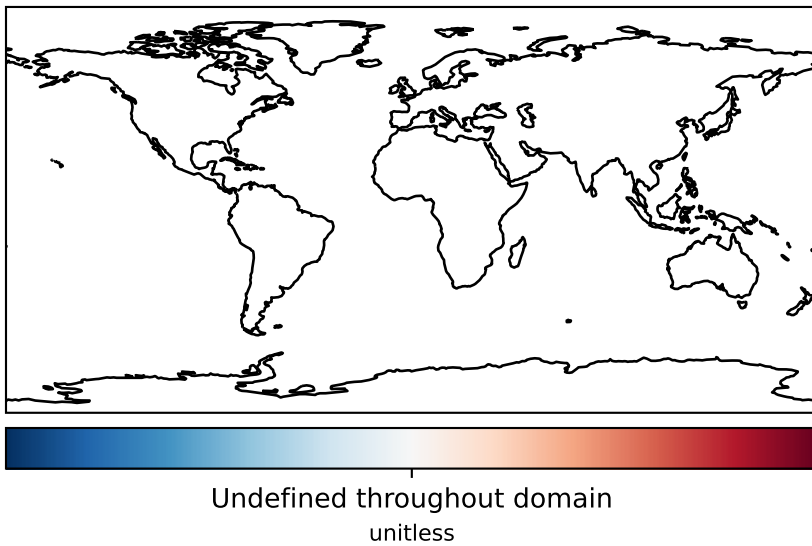
Difference
Dev - Ref, Dynamic Range



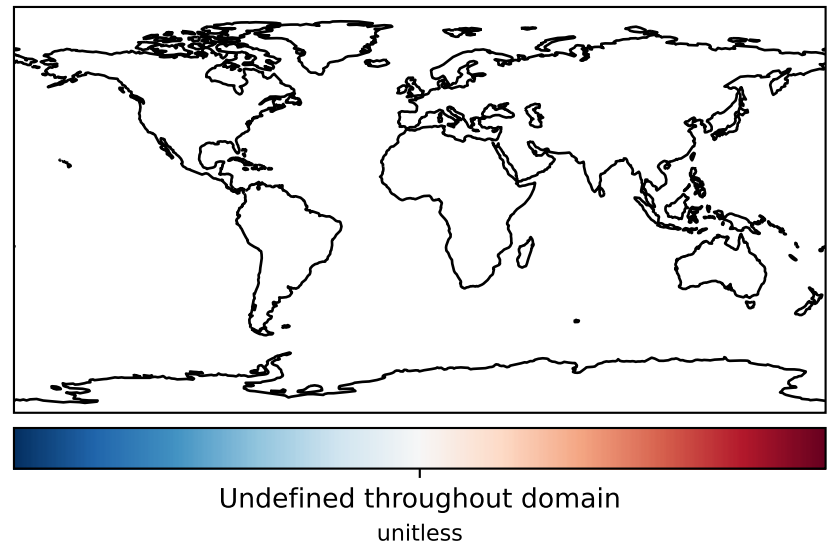
Difference
Dev - Ref, Restricted Range [5%,95%]



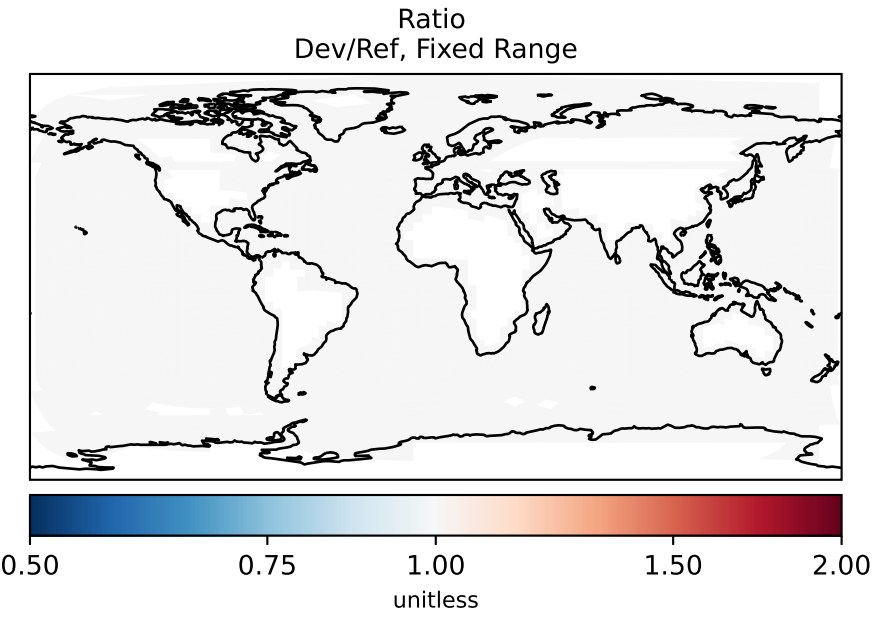
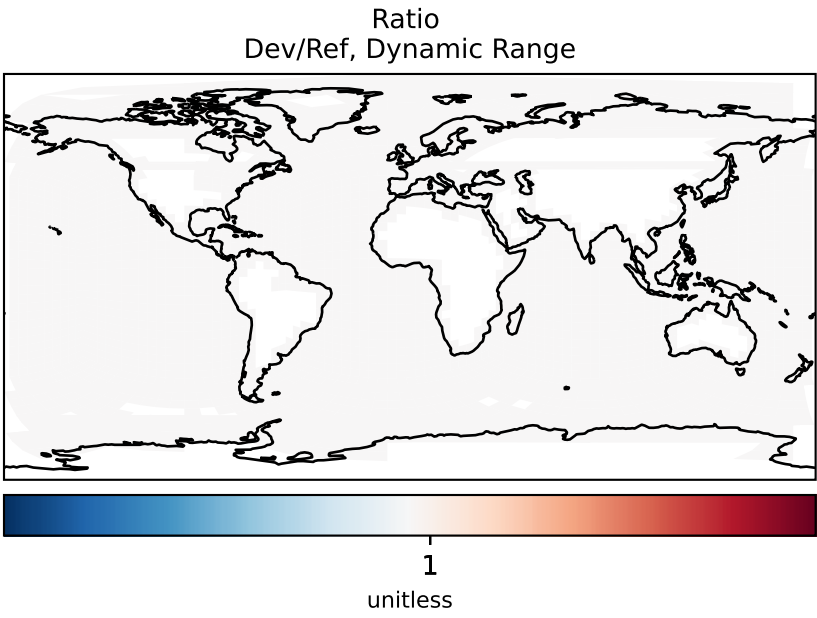
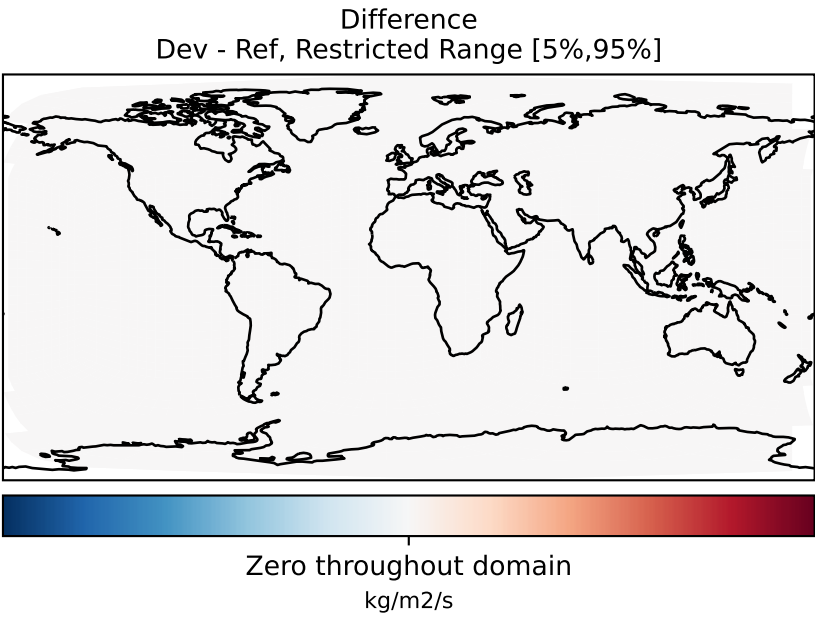
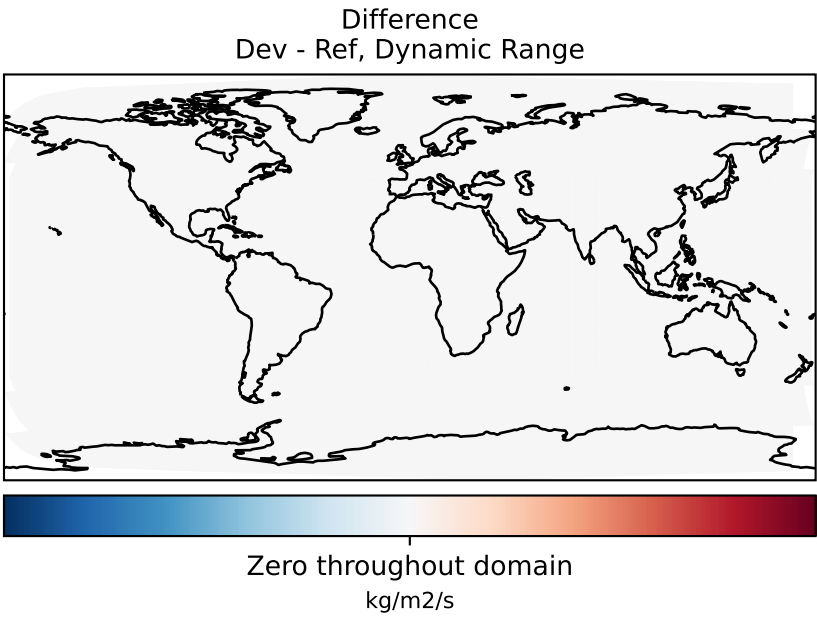
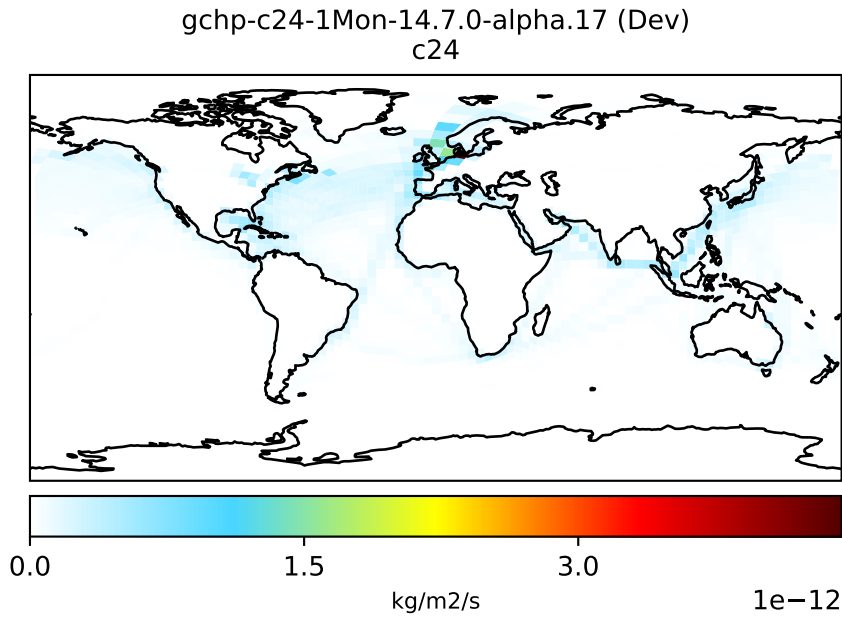
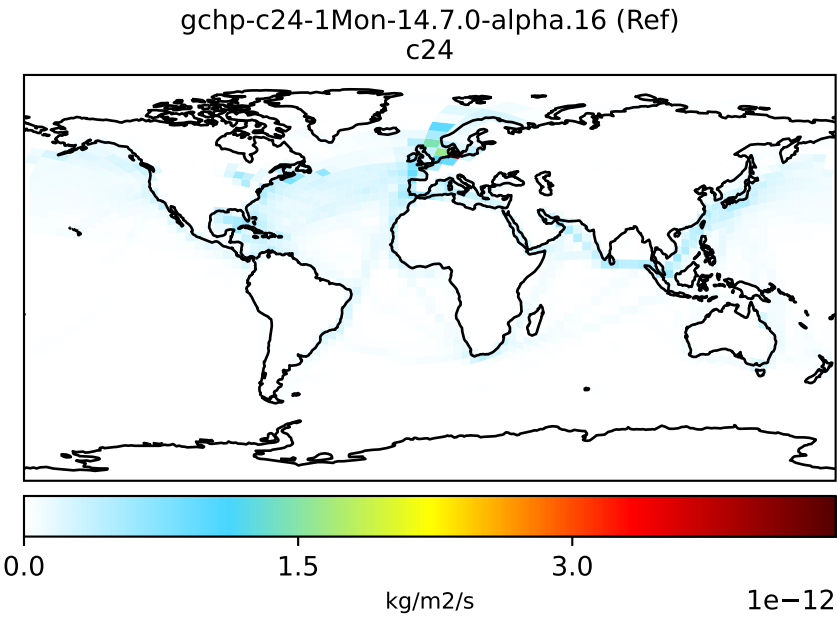
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

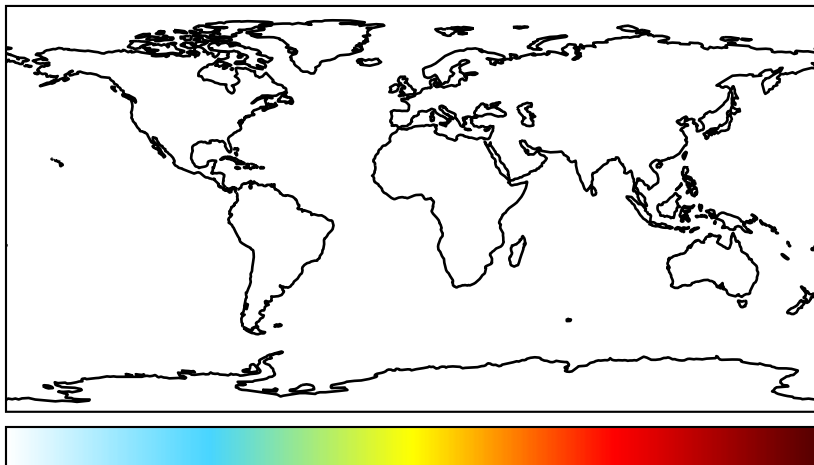


EmisCO_Ship

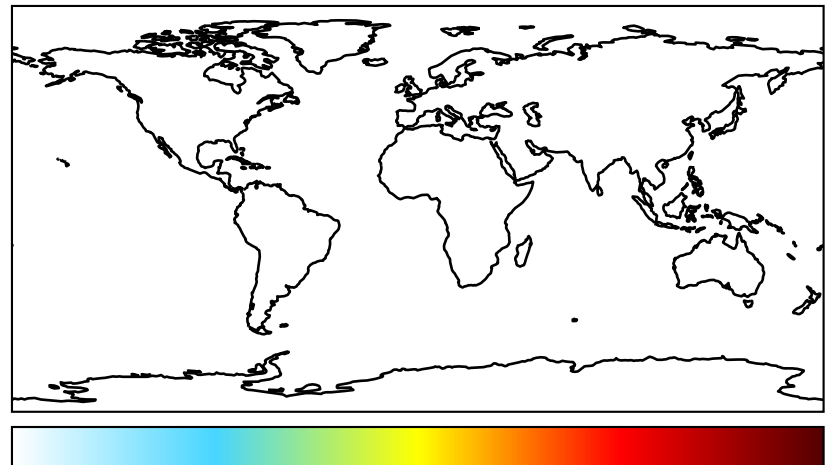


EmisEOH_Ship

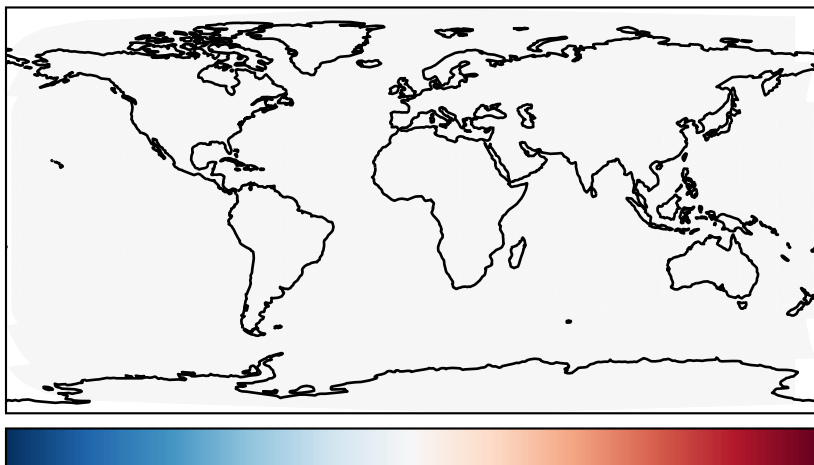
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



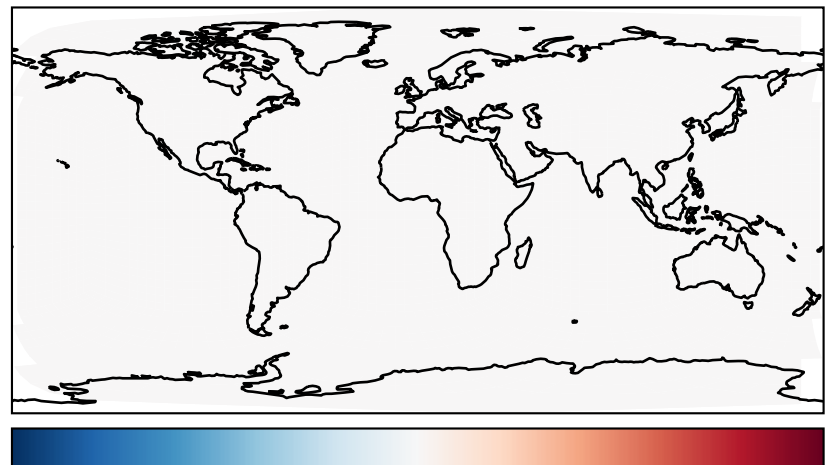
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



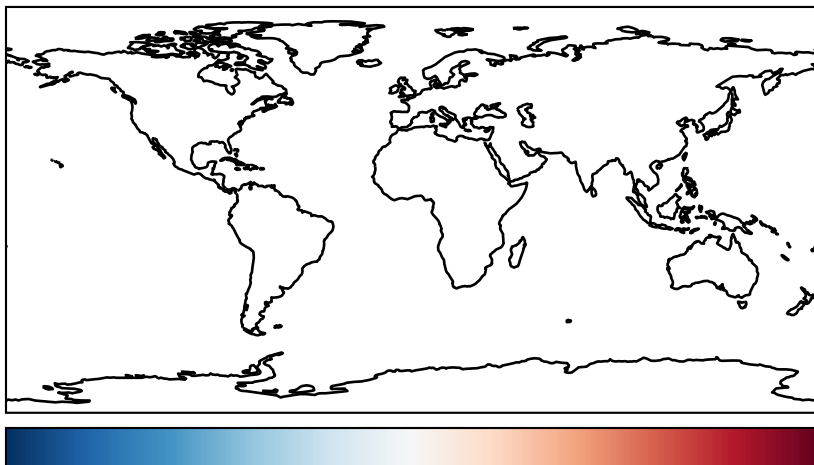
Difference
Dev - Ref, Dynamic Range



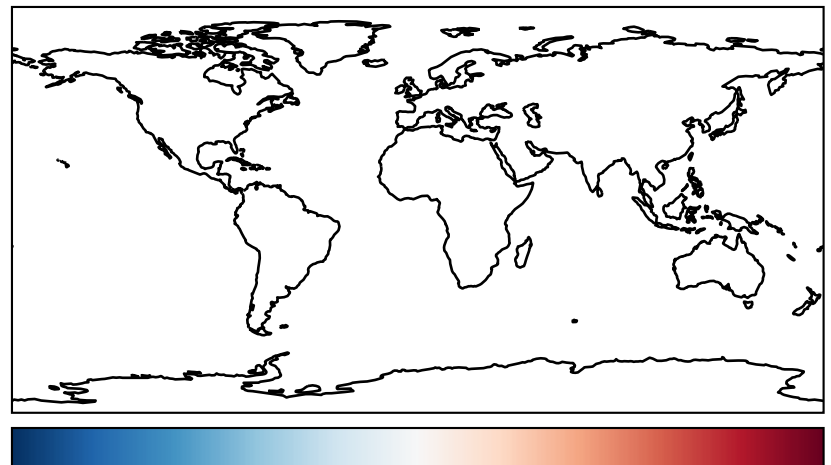
Difference
Dev - Ref, Restricted Range [5%,95%]



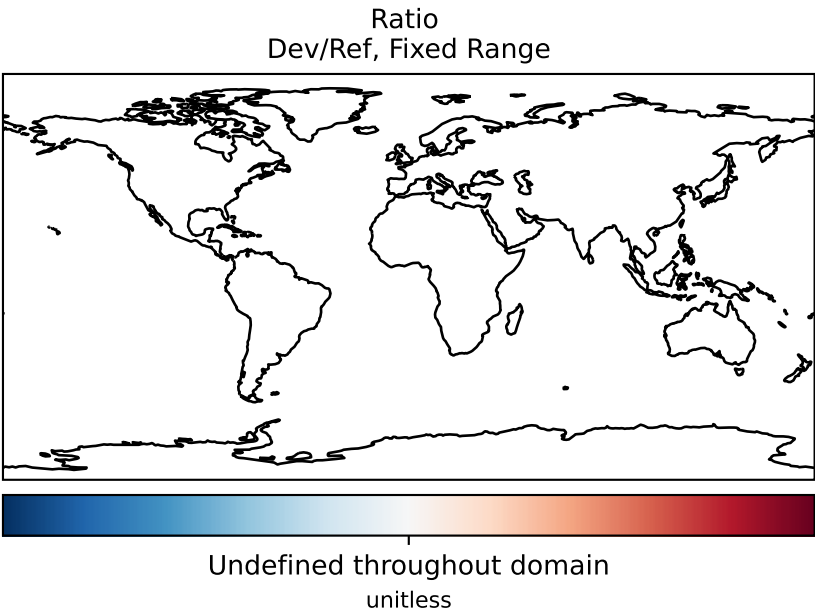
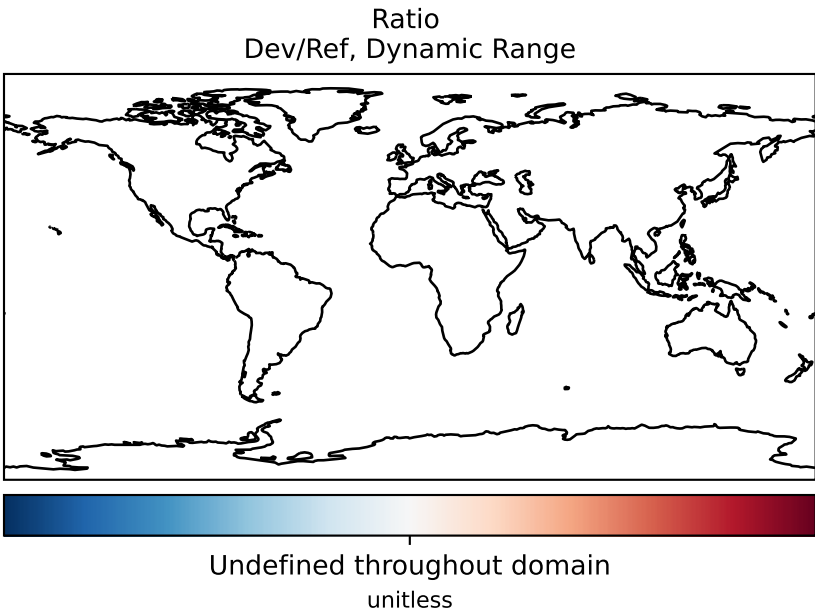
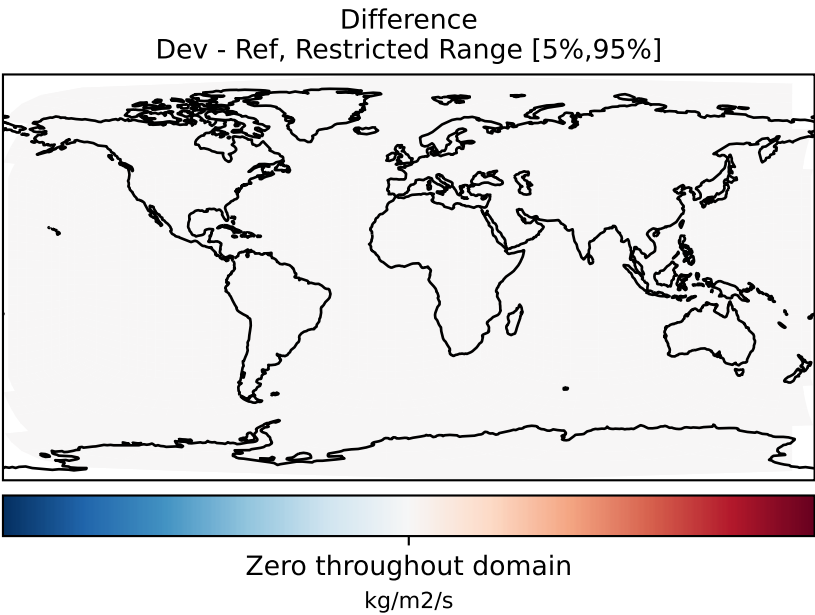
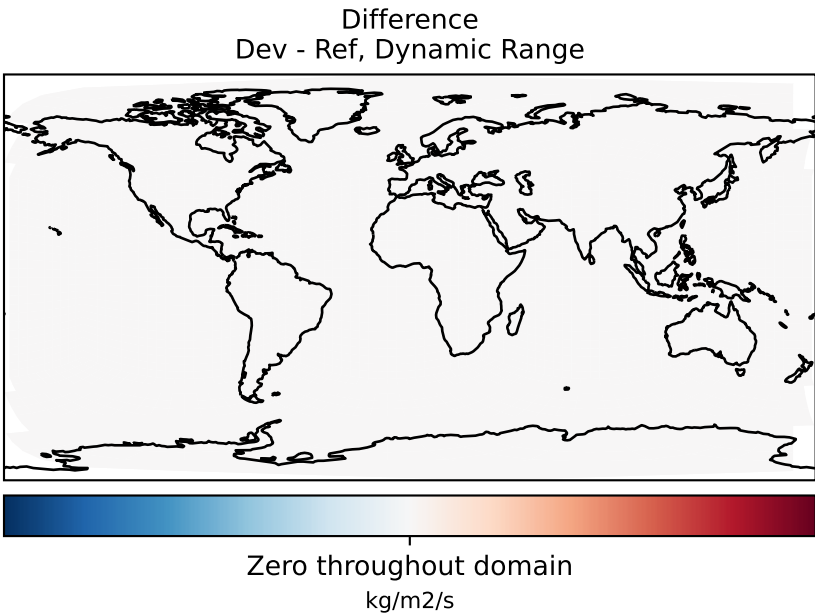
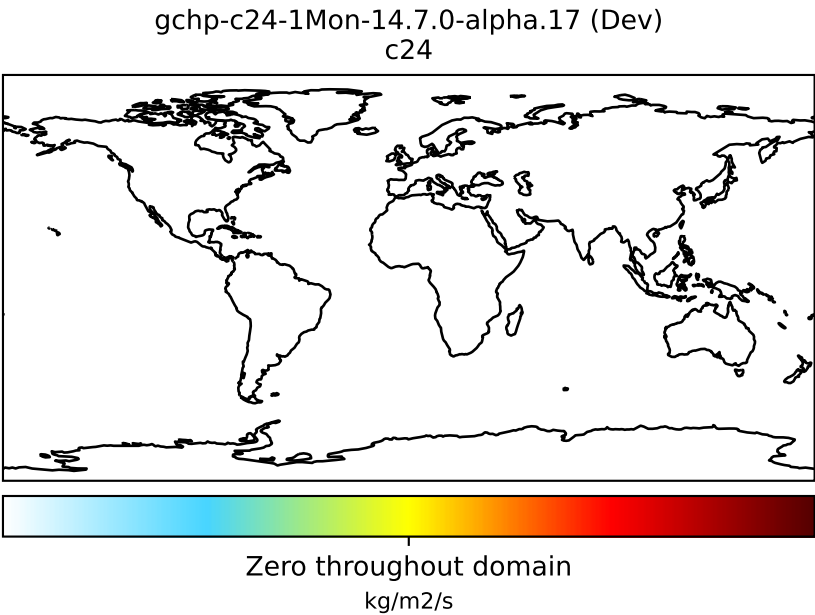
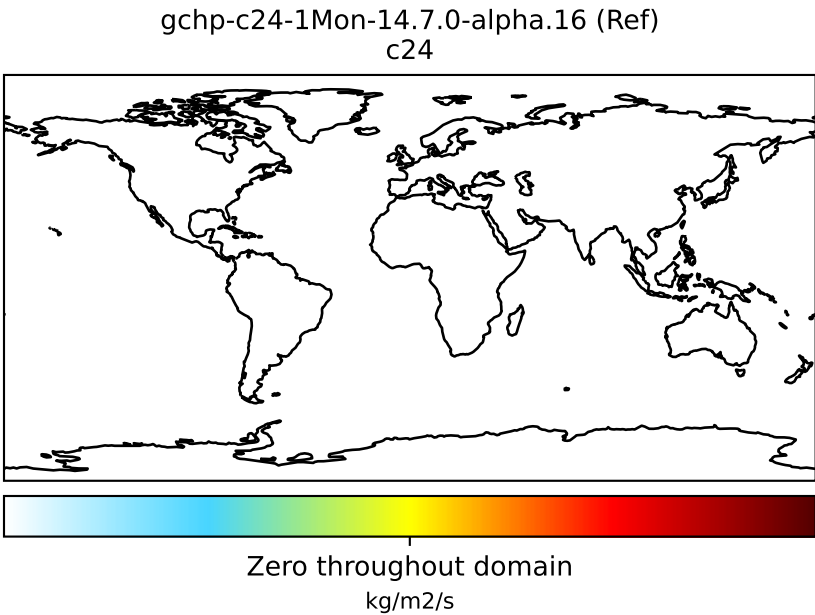
Ratio
Dev/Ref, Dynamic Range



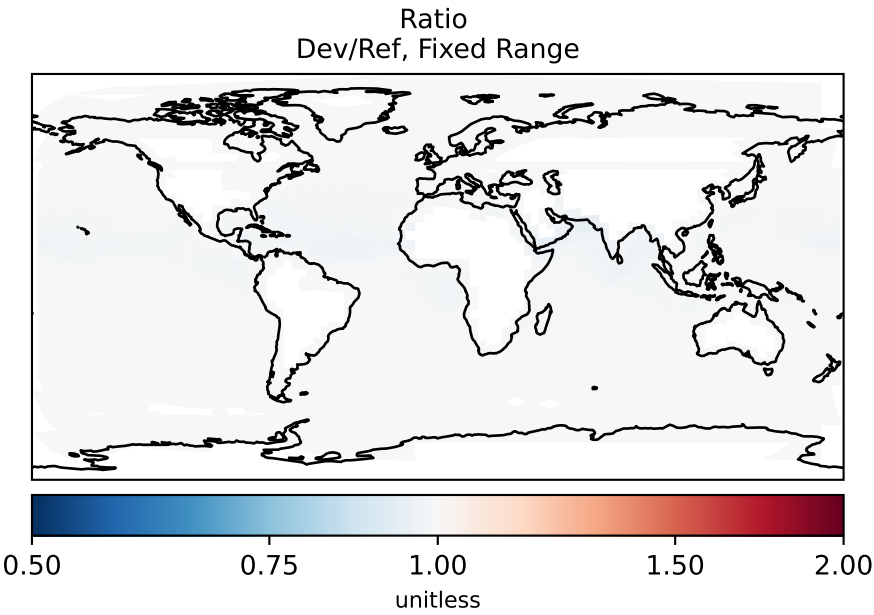
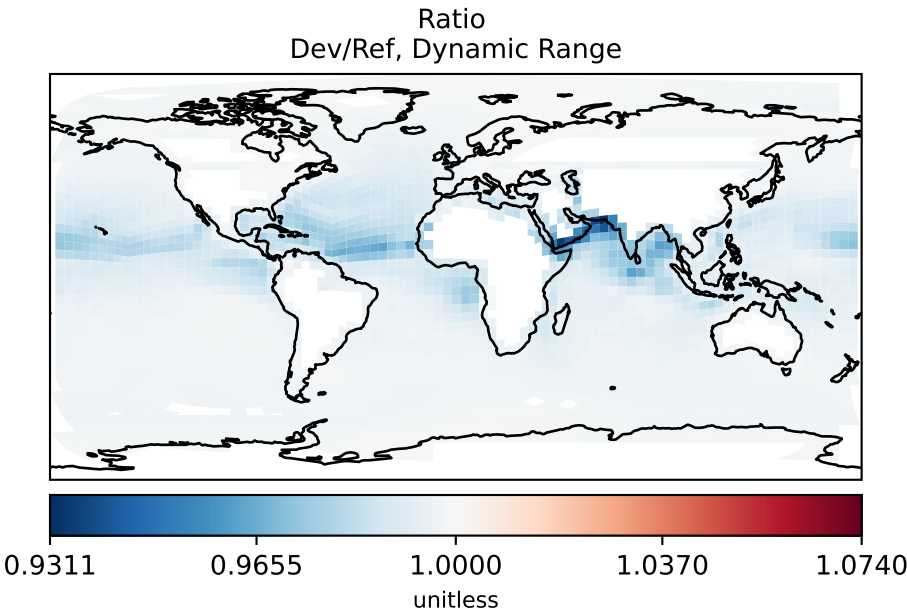
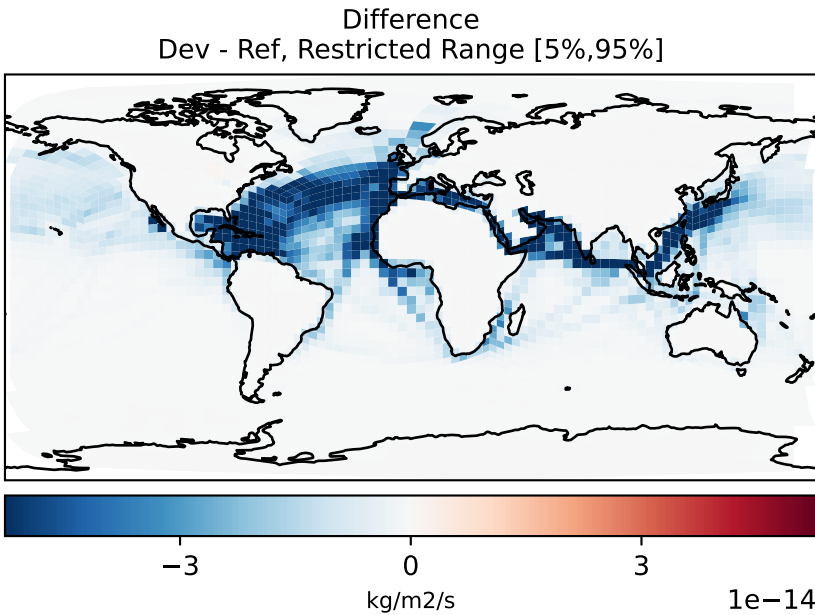
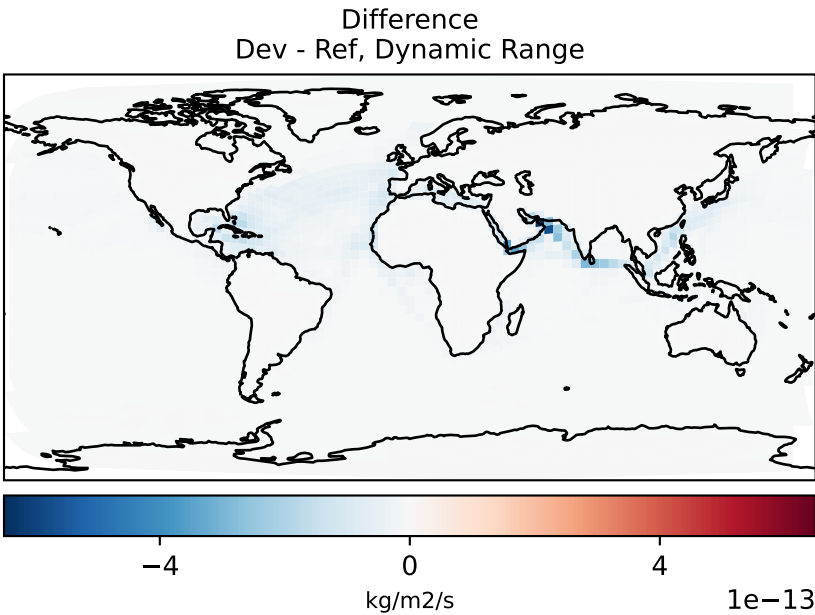
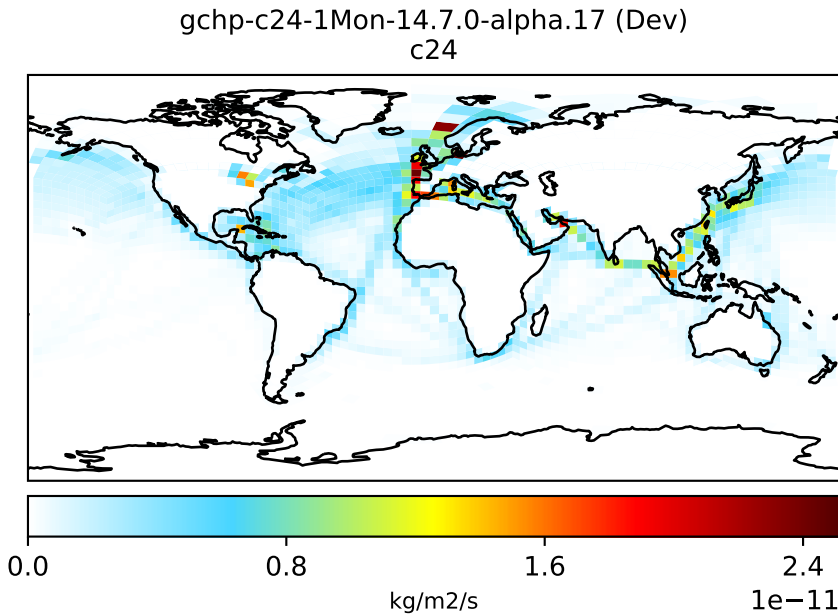
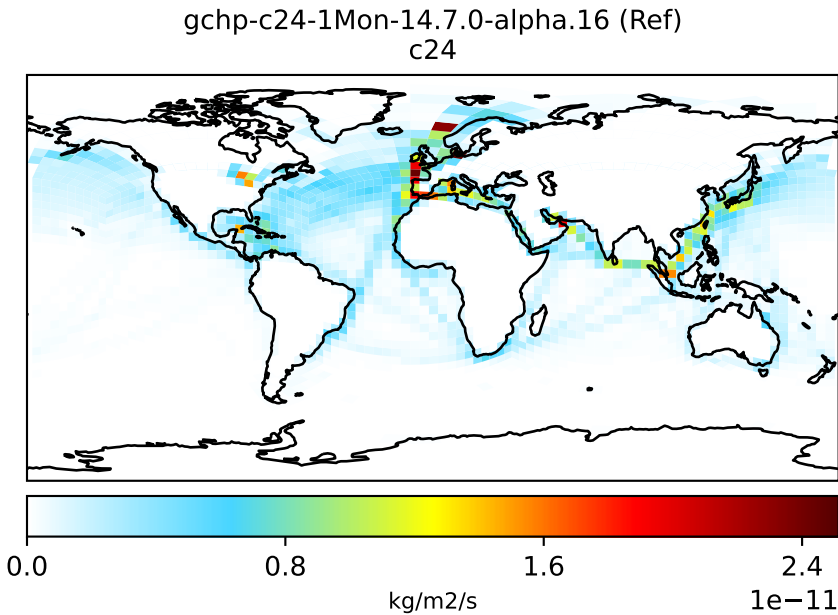
Ratio
Dev/Ref, Fixed Range



EmisHCOOH_Ship

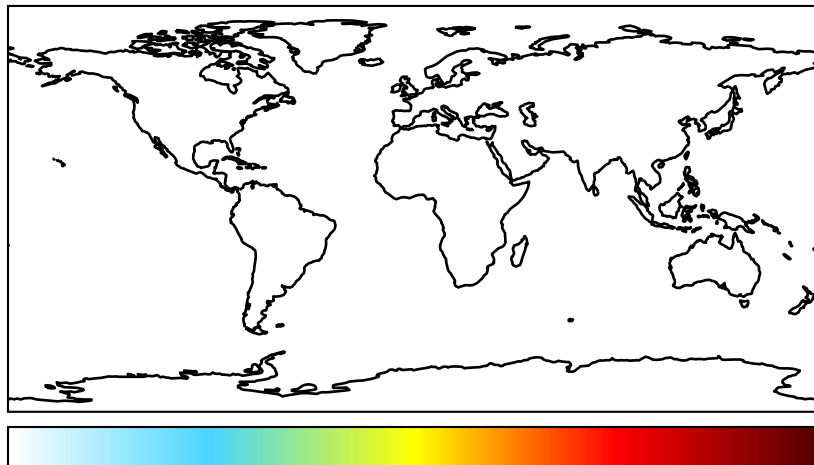


EmisHNO3_Ship



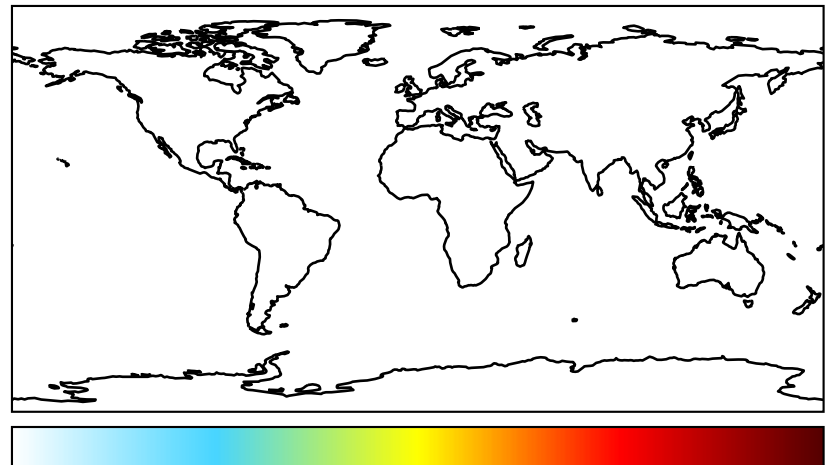
EmisMEK_Ship

gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



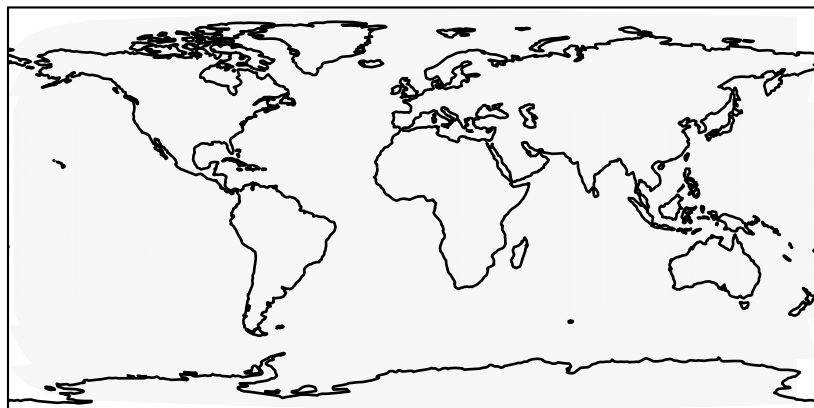
Zero throughout domain
kg/m2/s

gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



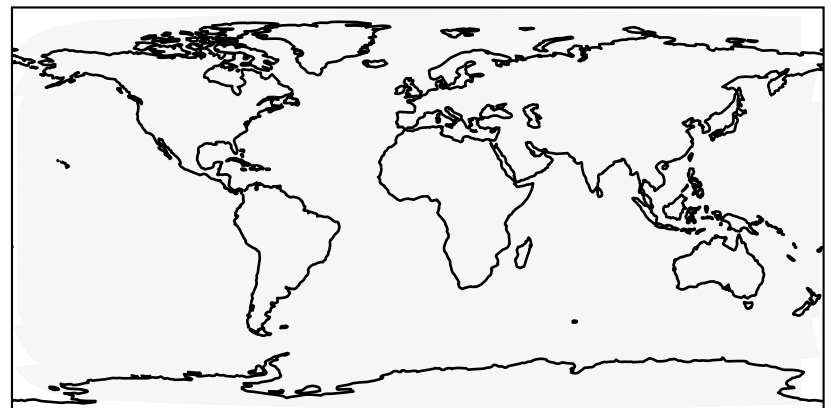
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Dynamic Range



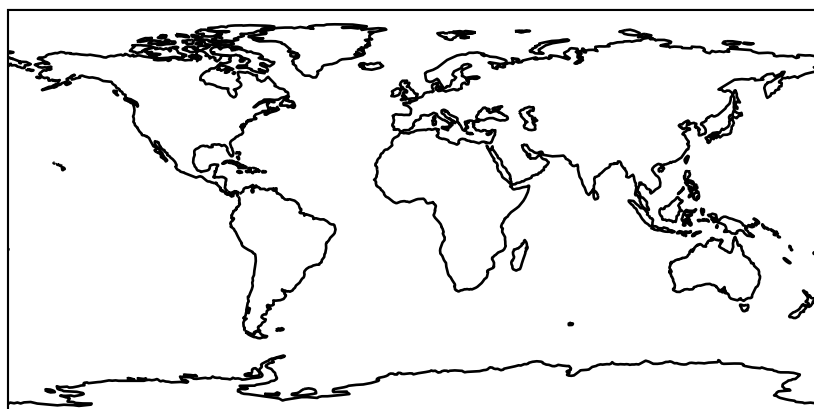
Zero throughout domain
kg/m2/s

Difference
Dev - Ref, Restricted Range [5%,95%]



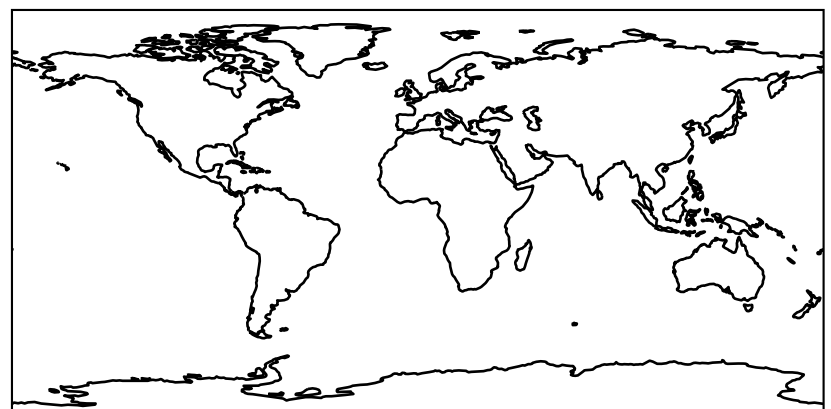
Zero throughout domain
kg/m2/s

Ratio
Dev/Ref, Dynamic Range



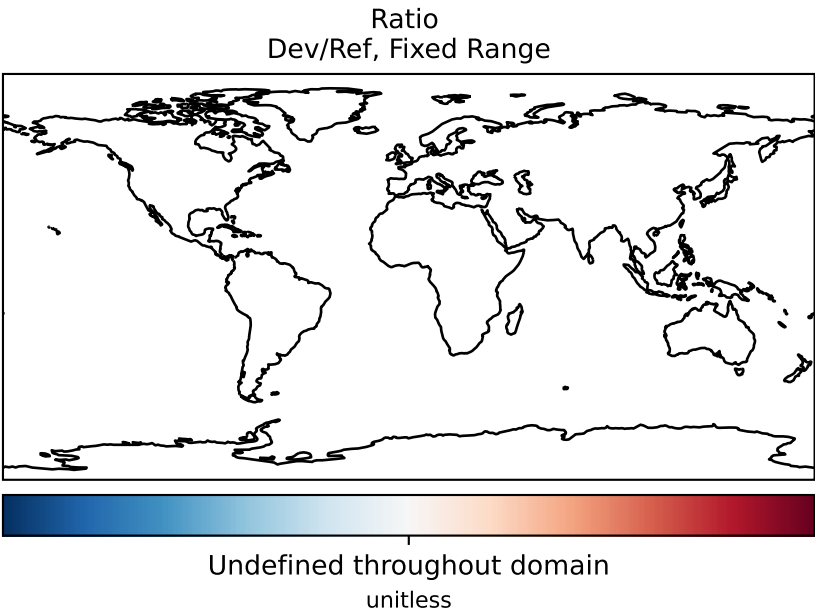
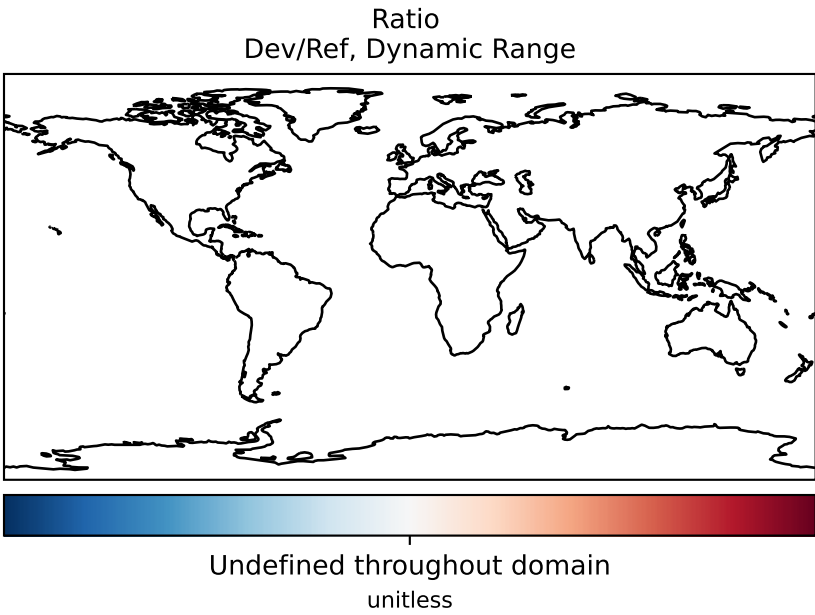
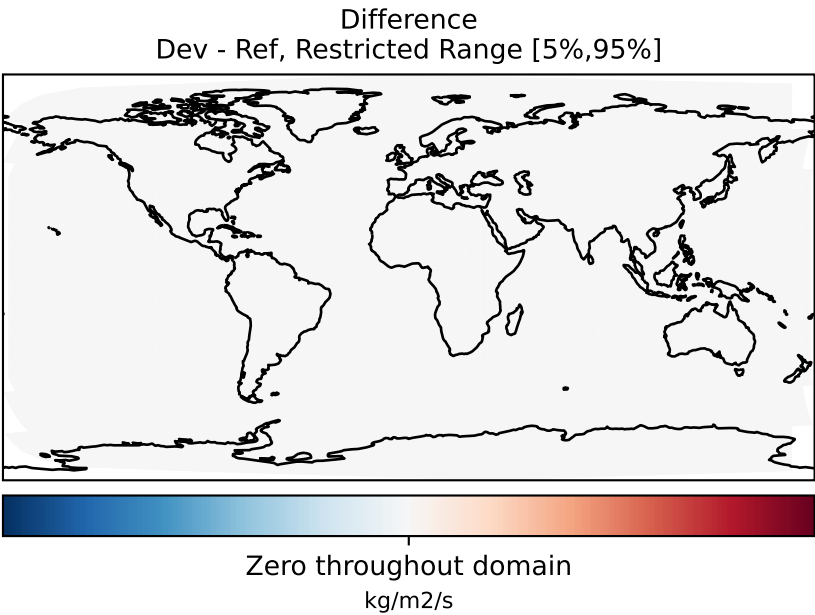
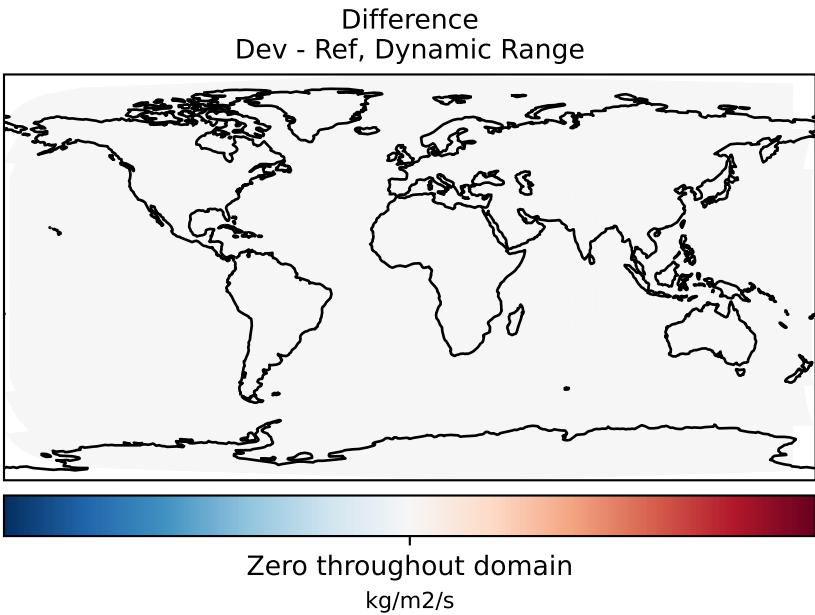
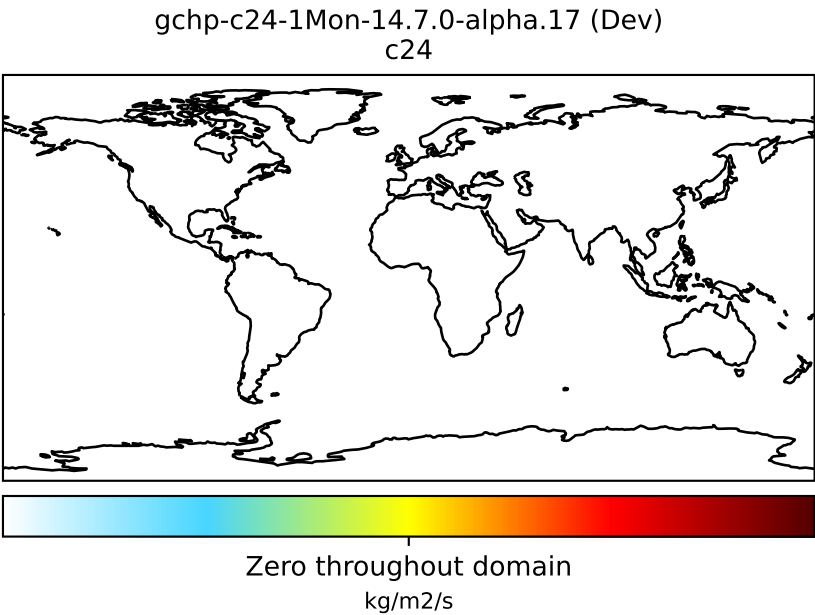
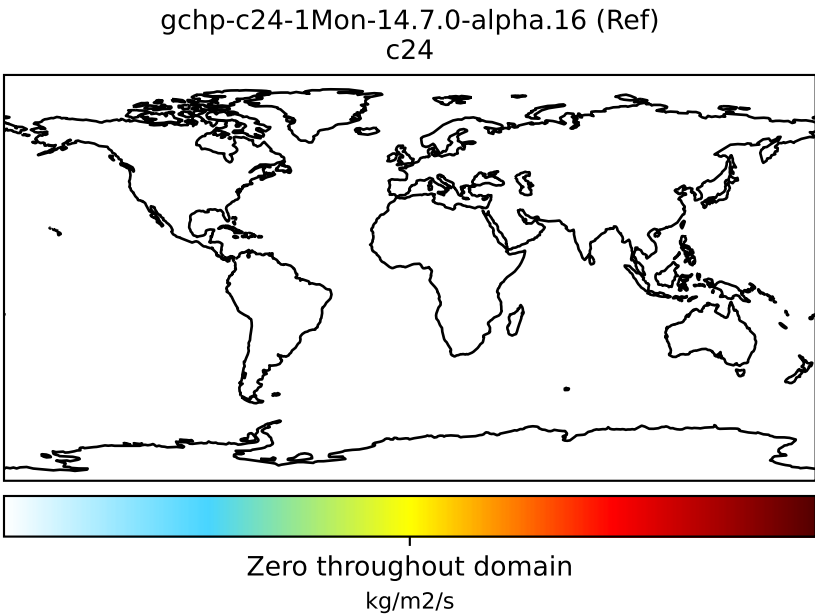
Undefined throughout domain
unitless

Ratio
Dev/Ref, Fixed Range



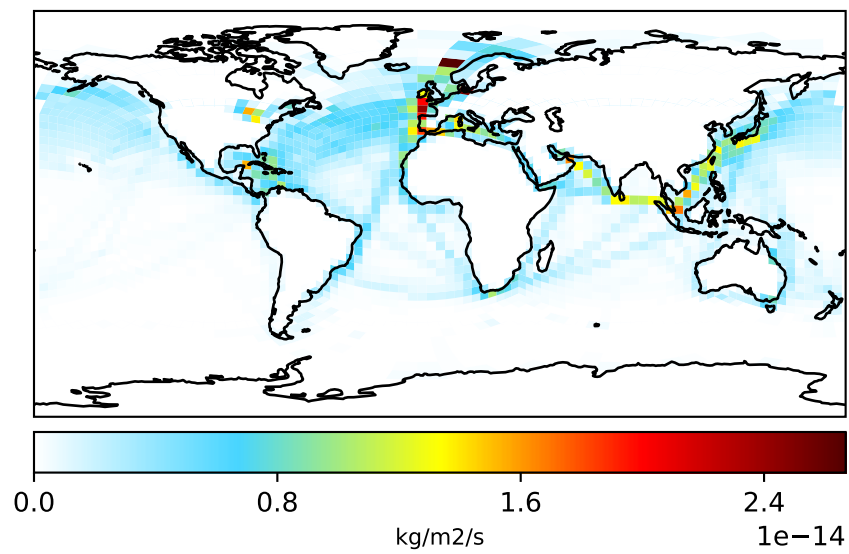
Undefined throughout domain
unitless

EmisMOH_Ship

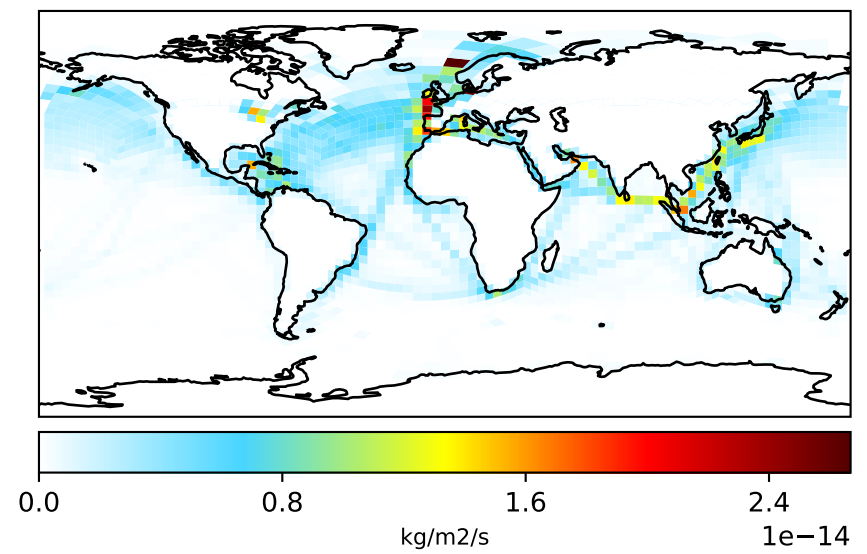


EmisNH3_Ship

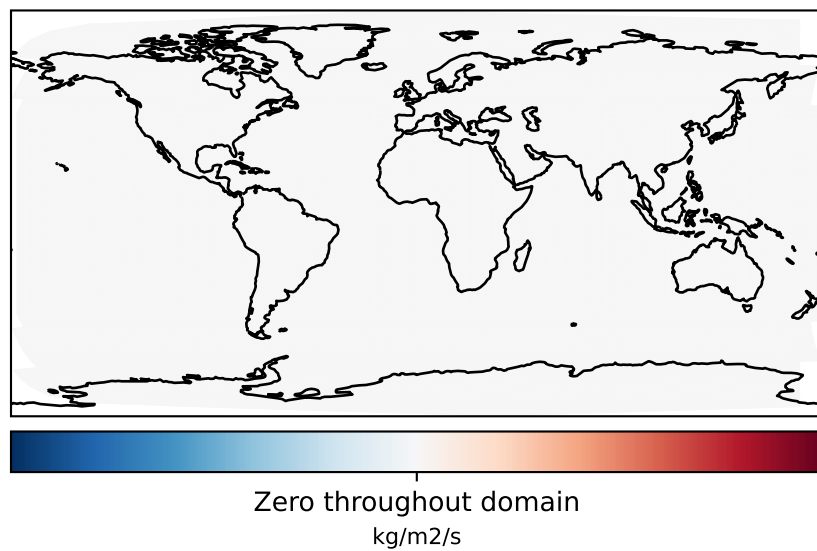
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



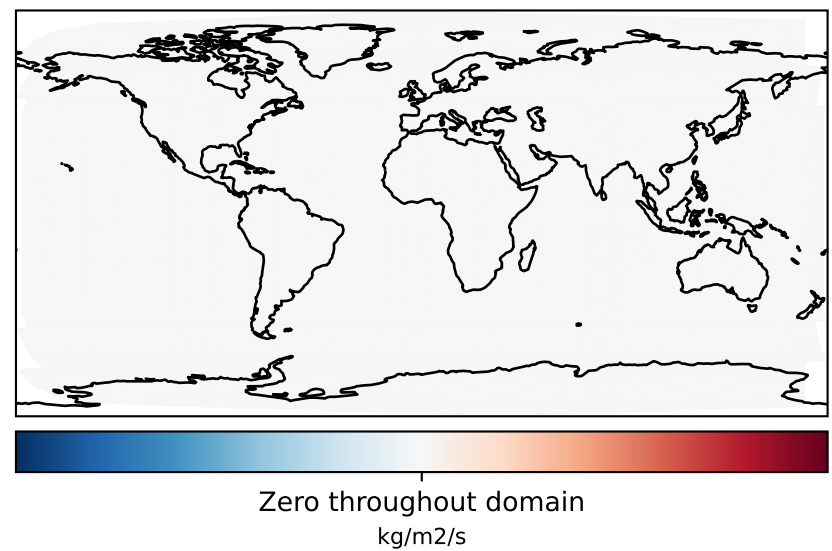
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



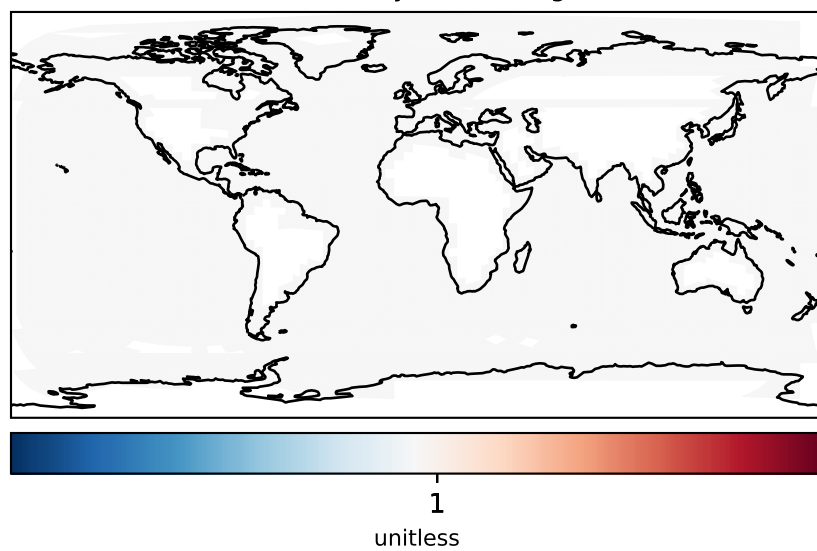
Difference
Dev - Ref, Dynamic Range



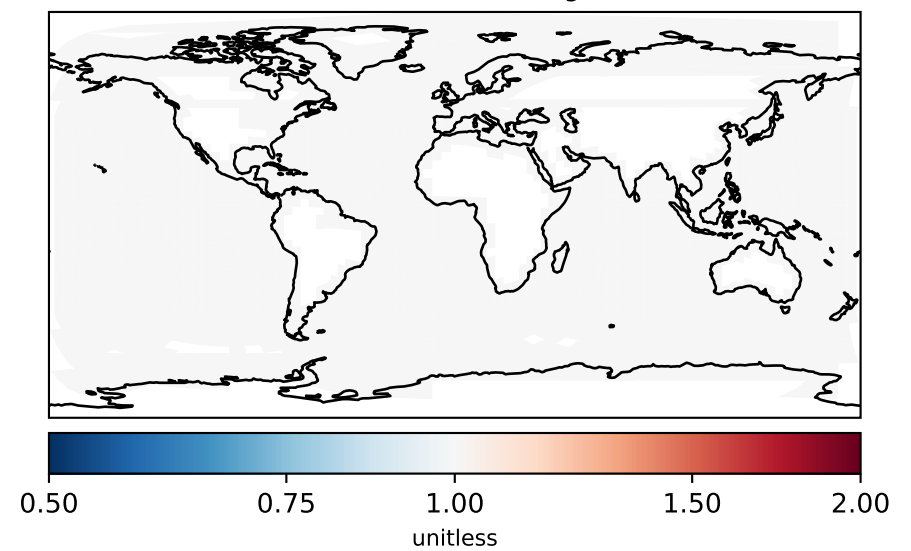
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

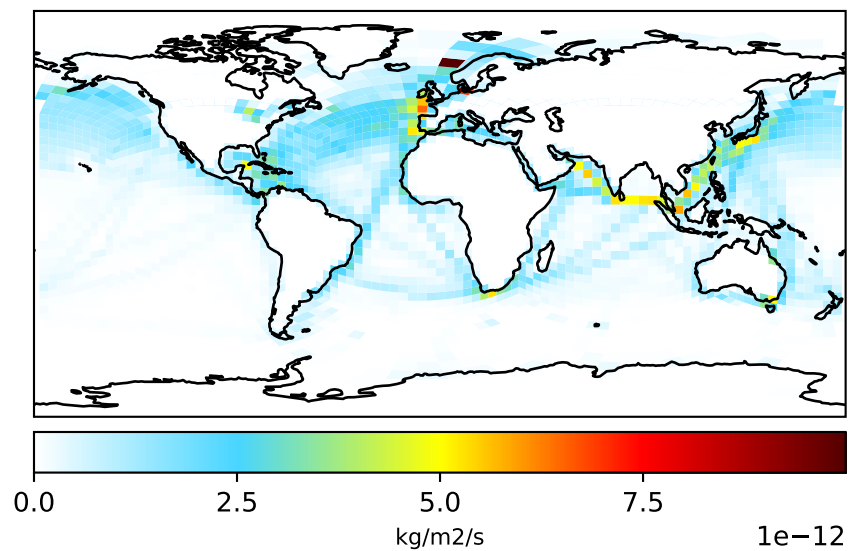


Ratio
Dev/Ref, Fixed Range

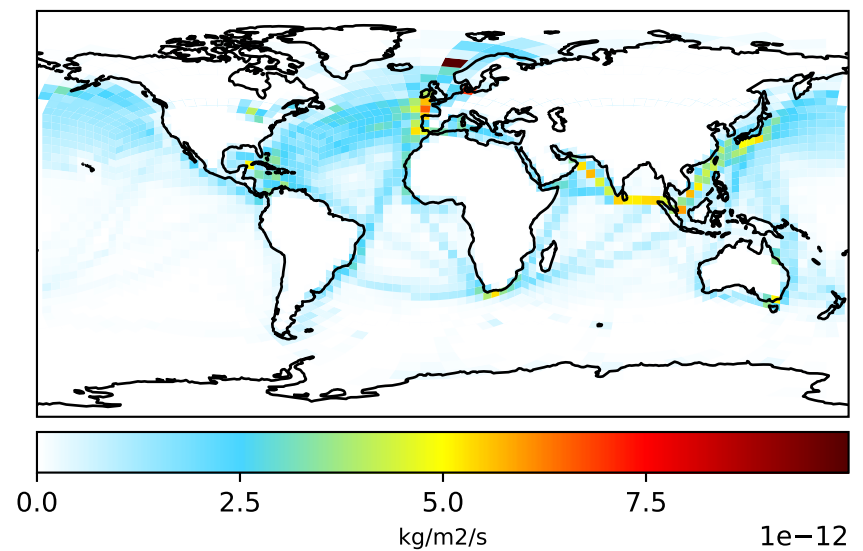


EmisNO2_Ship

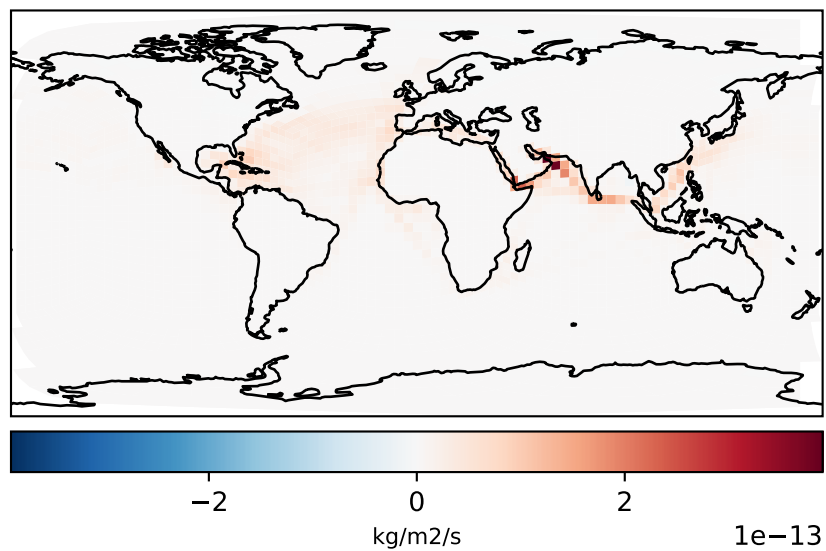
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



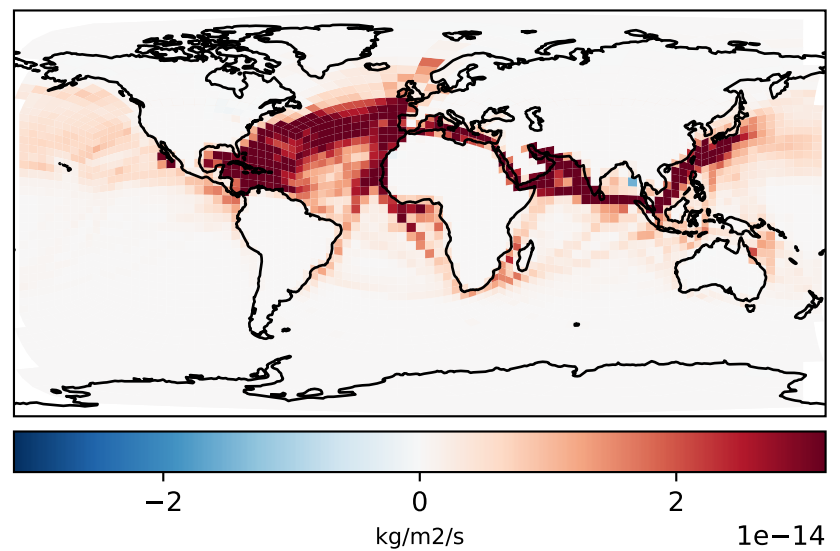
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



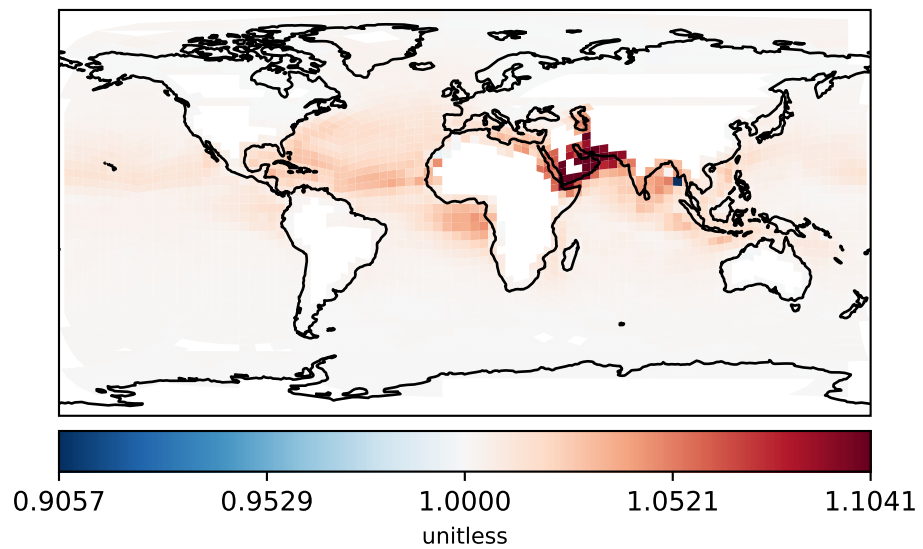
Difference
Dev - Ref, Dynamic Range



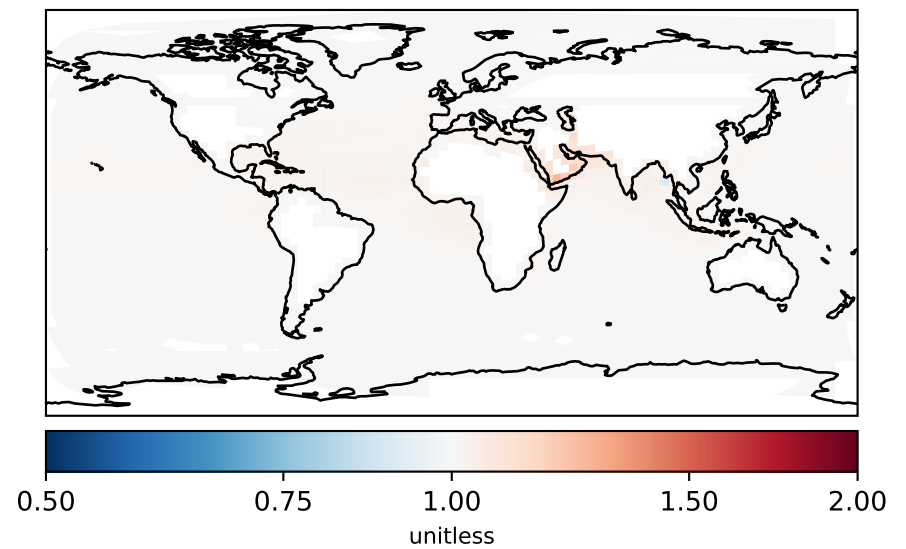
Difference
Dev - Ref, Restricted Range [5%,95%]



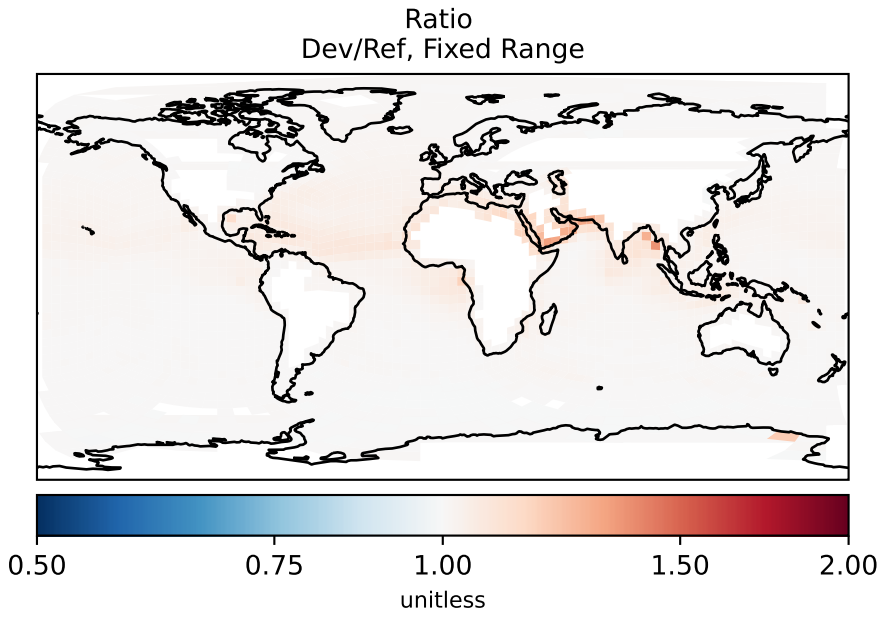
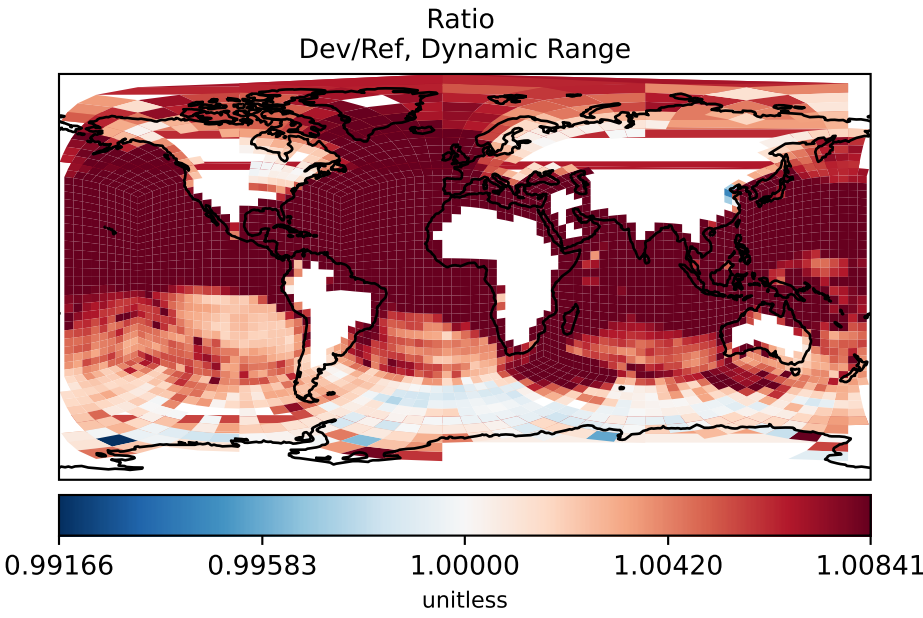
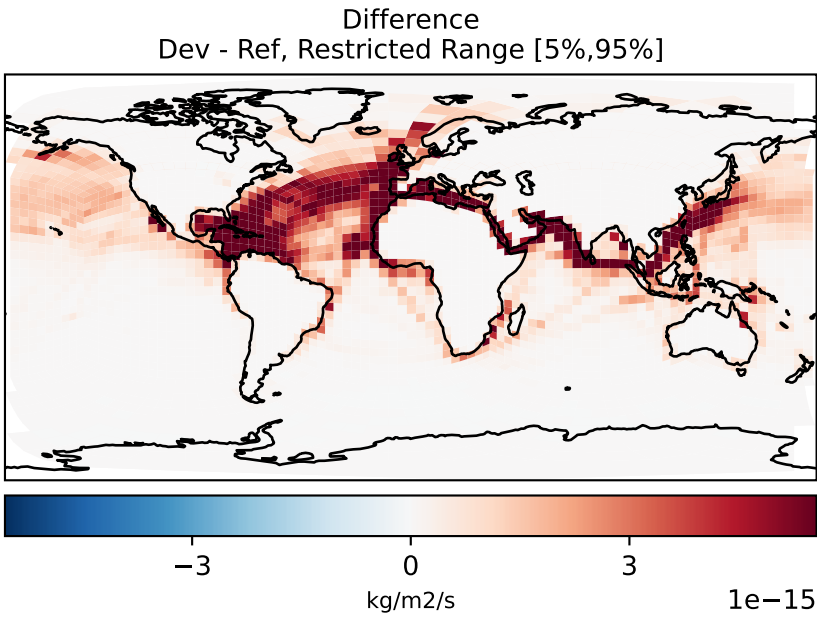
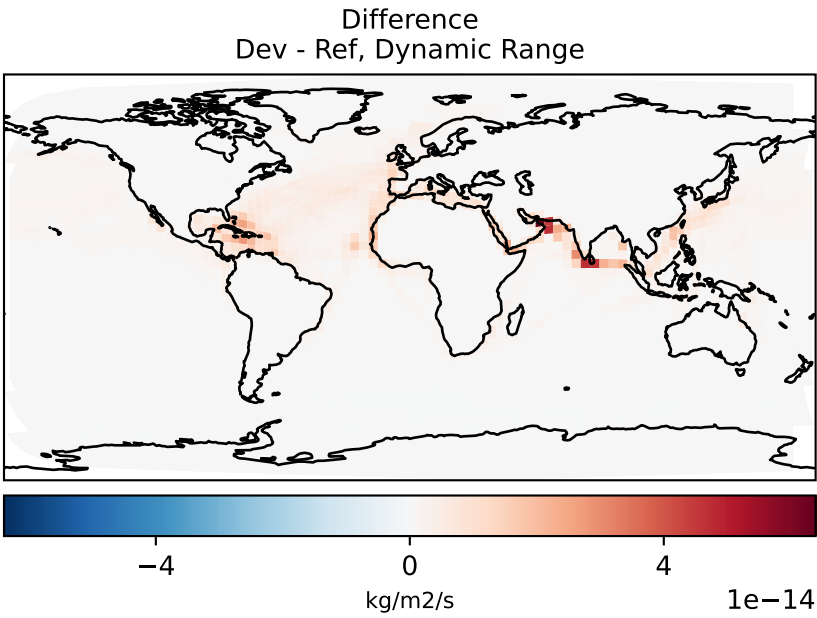
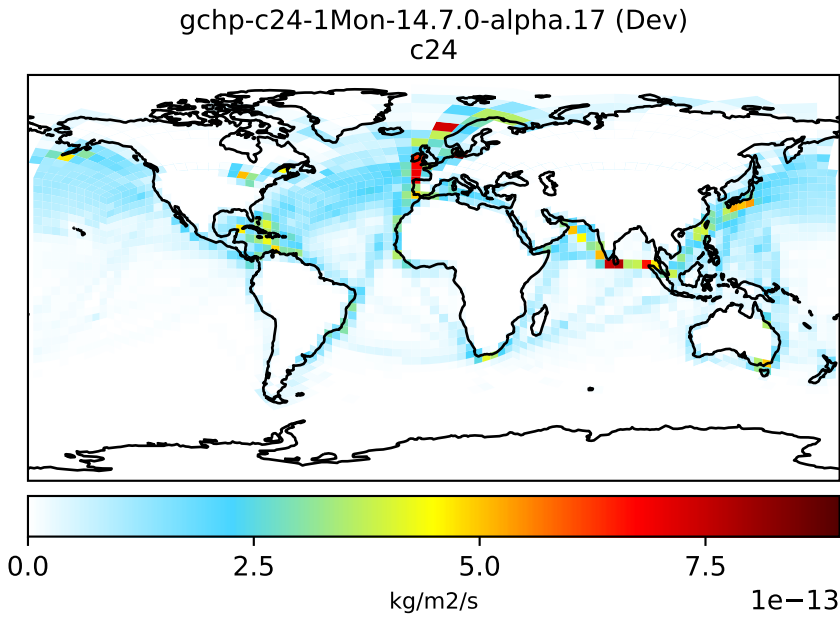
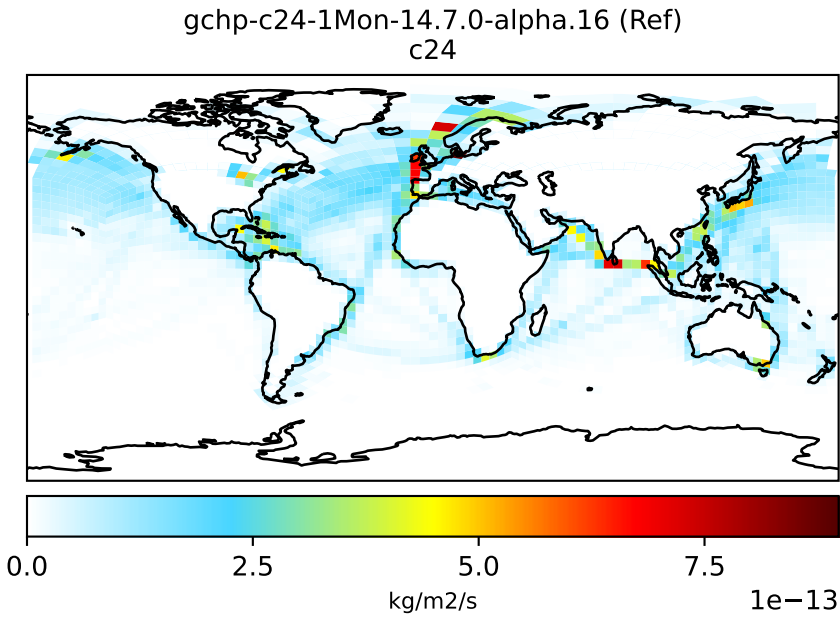
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

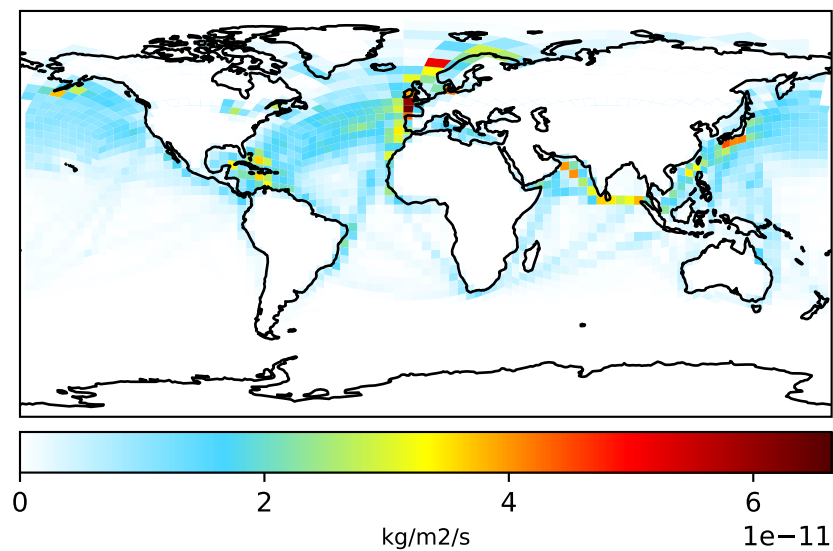


EmisNO_Ship

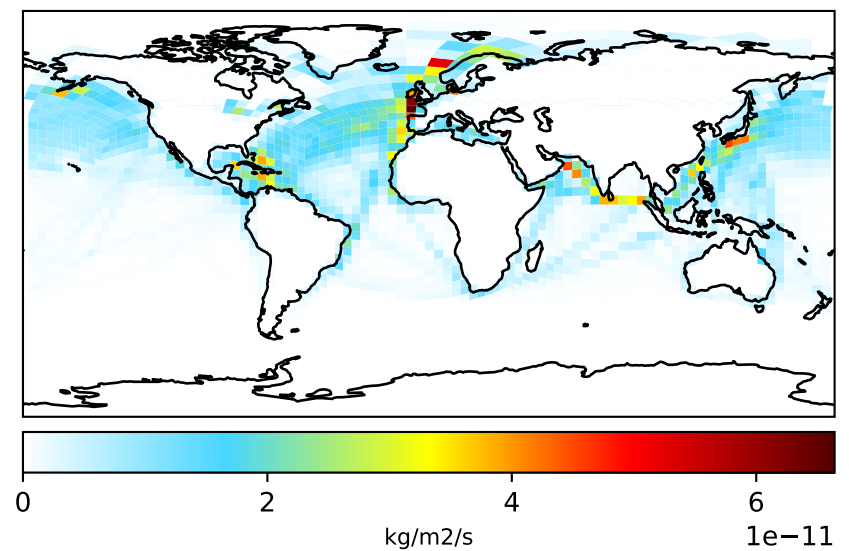


EmisO3_Ship

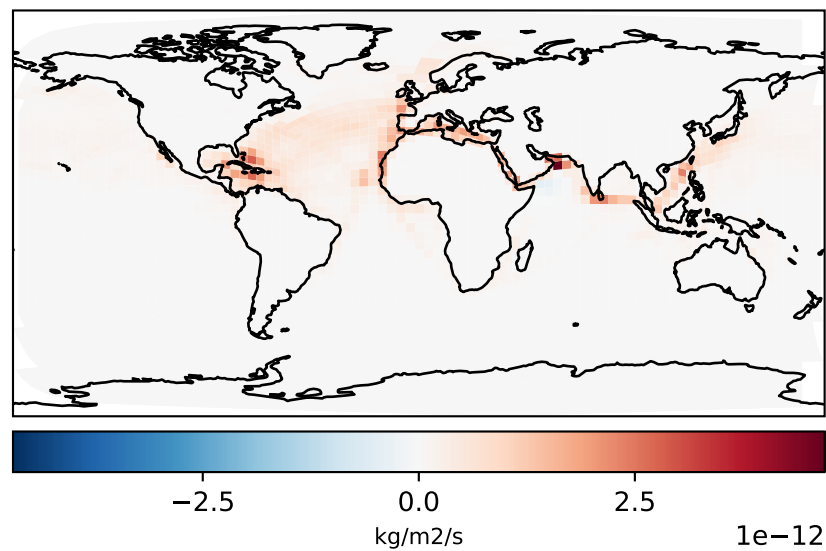
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



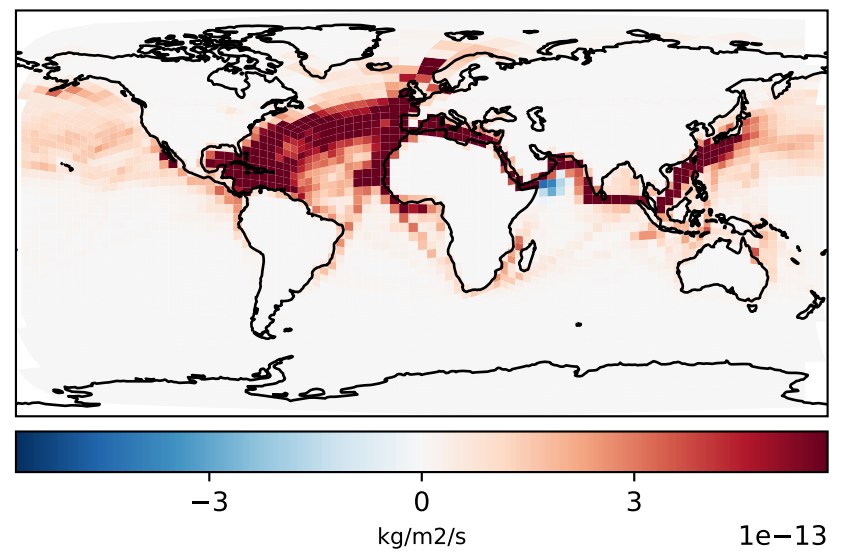
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



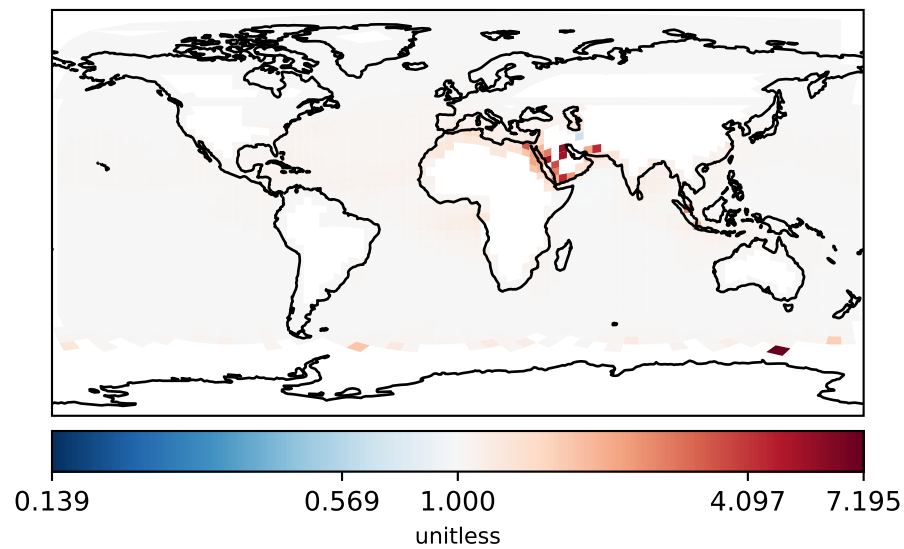
Difference
Dev - Ref, Dynamic Range



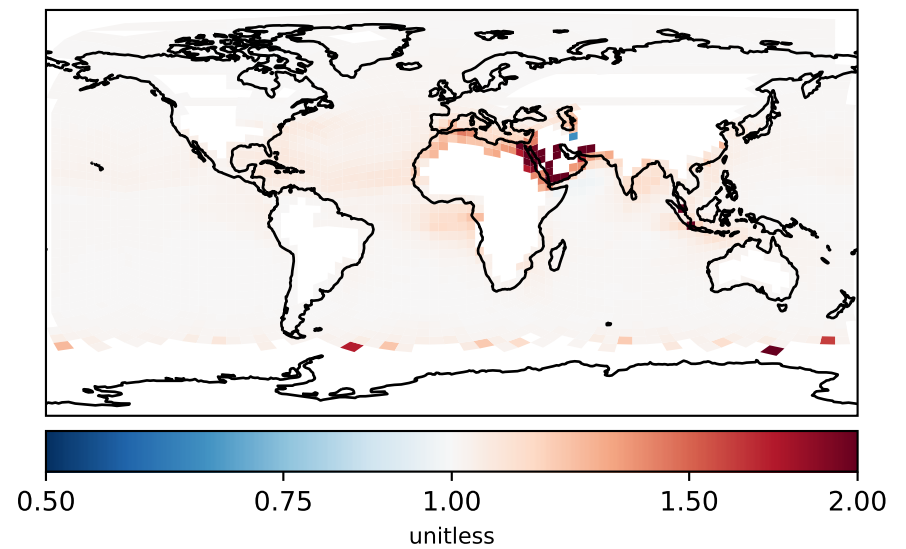
Difference
Dev - Ref, Restricted Range [5%,95%]



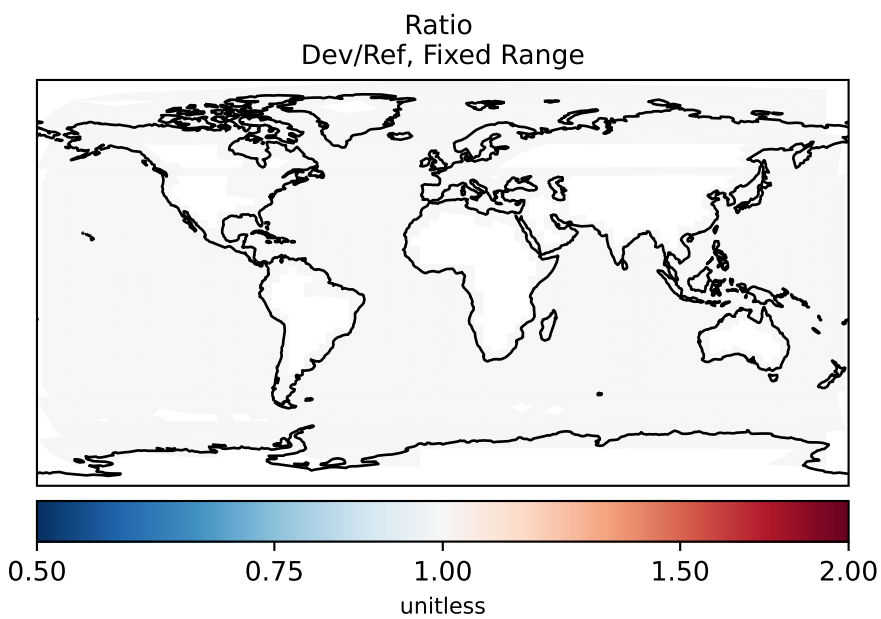
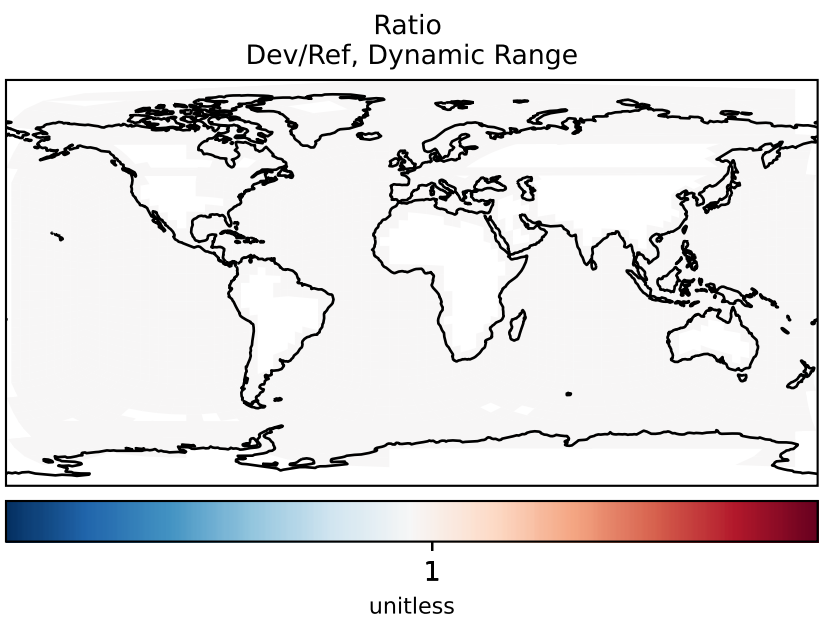
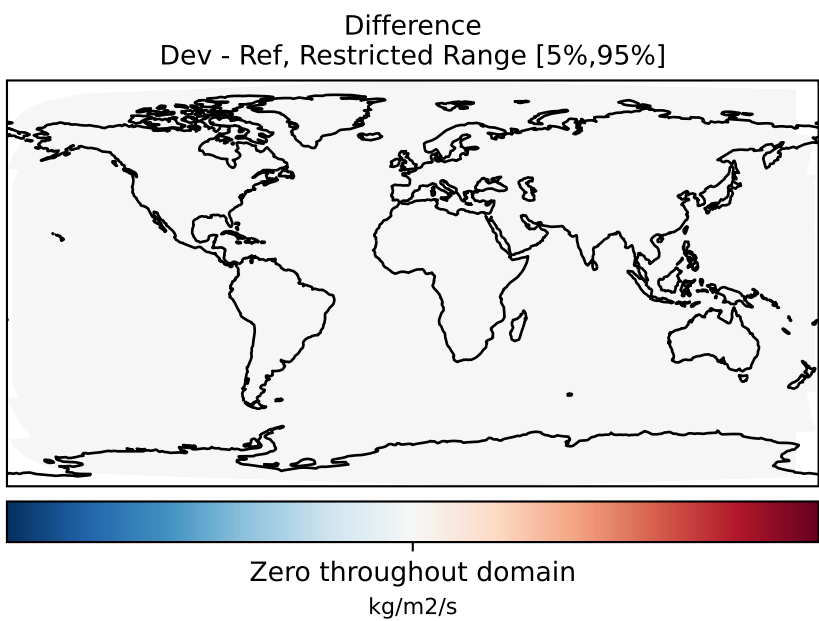
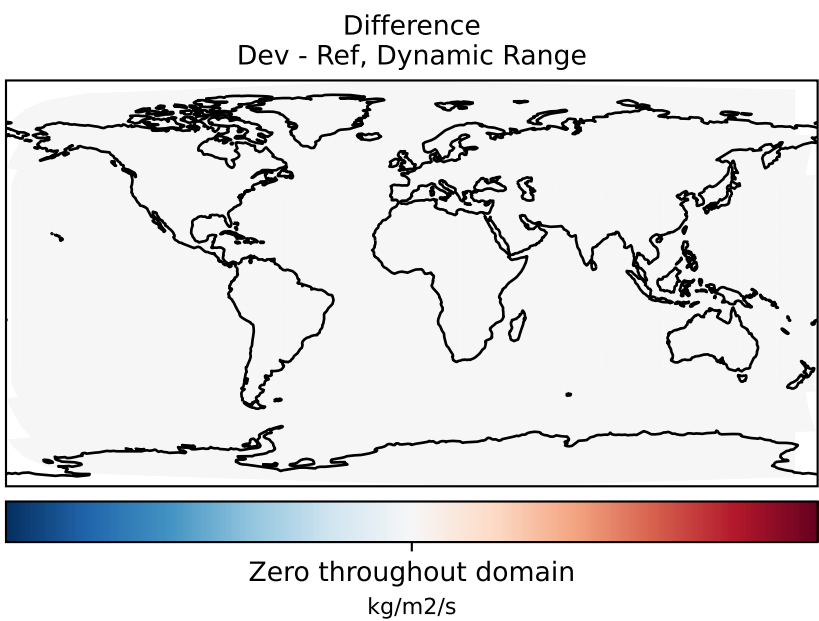
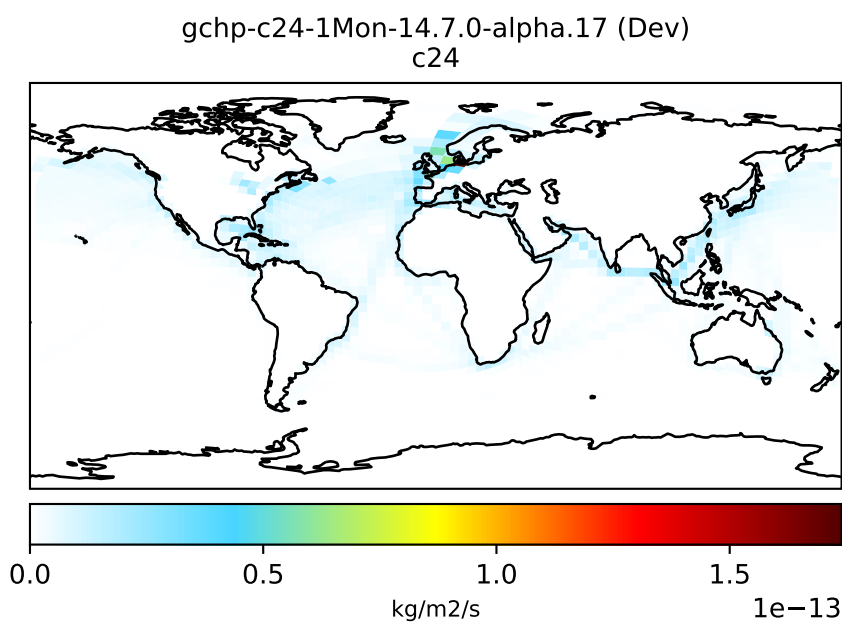
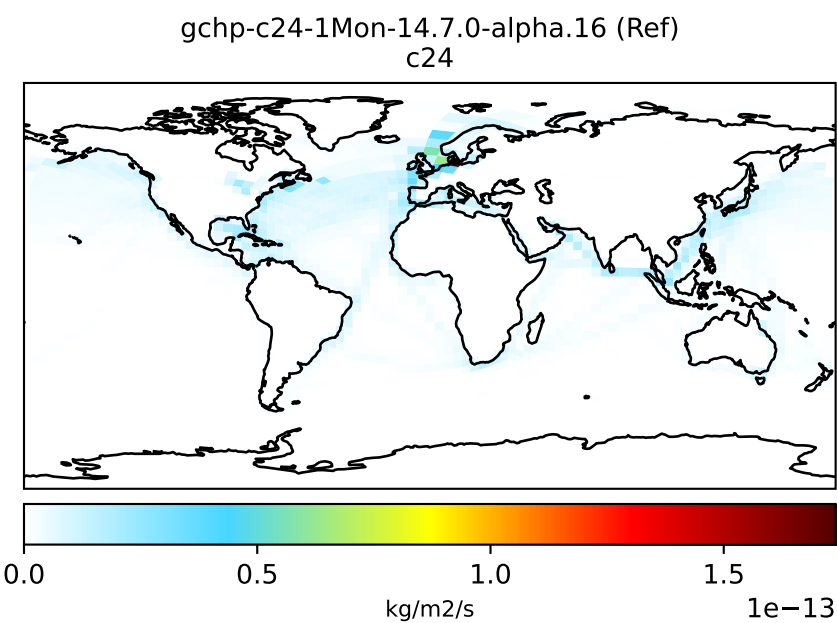
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

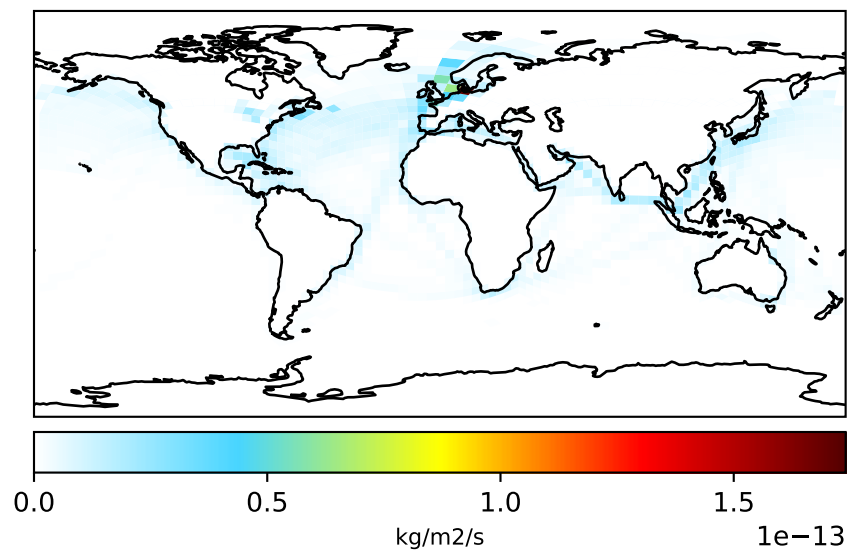


EmisOCPI_Ship

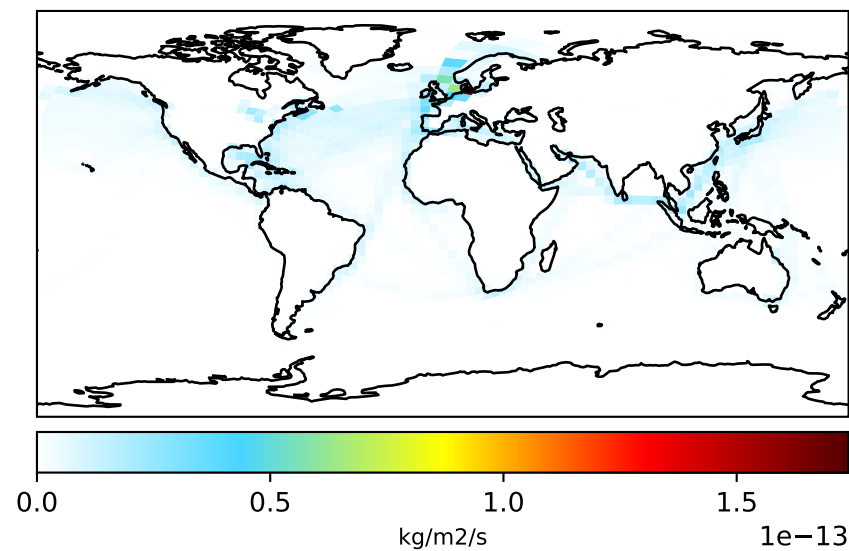


EmisOCPO_Ship

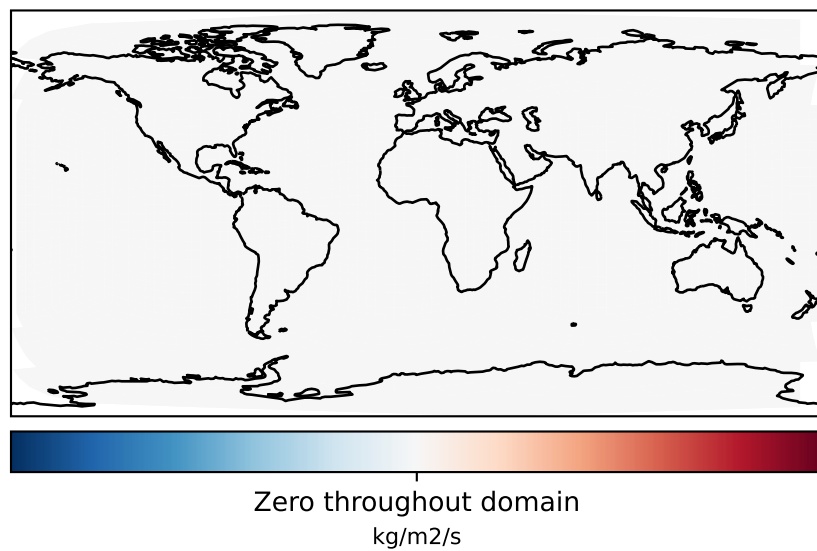
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



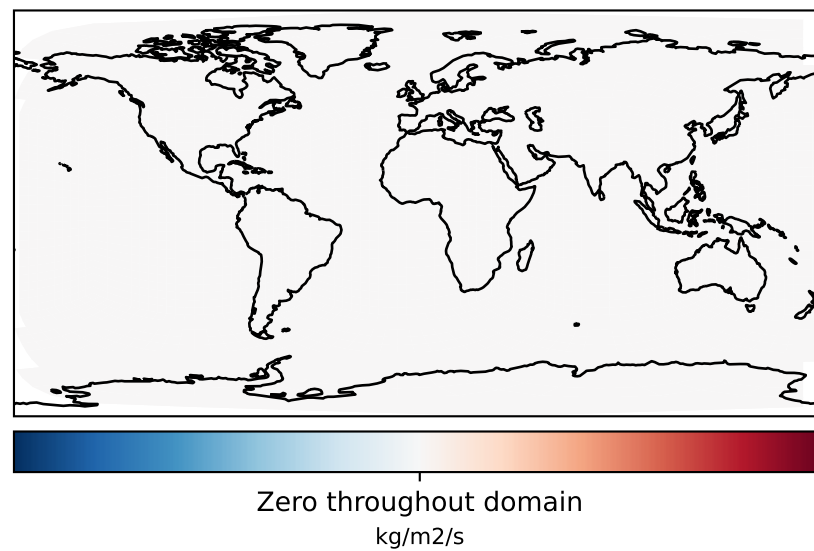
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



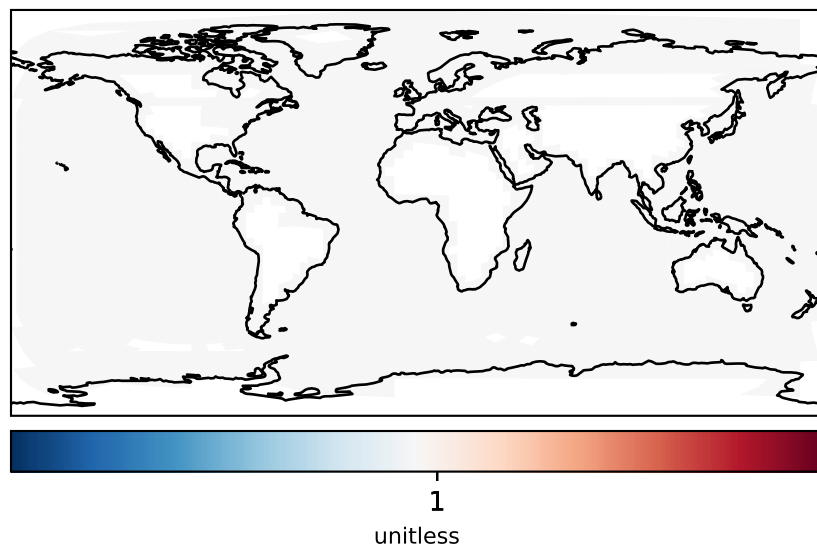
Difference
Dev - Ref, Dynamic Range



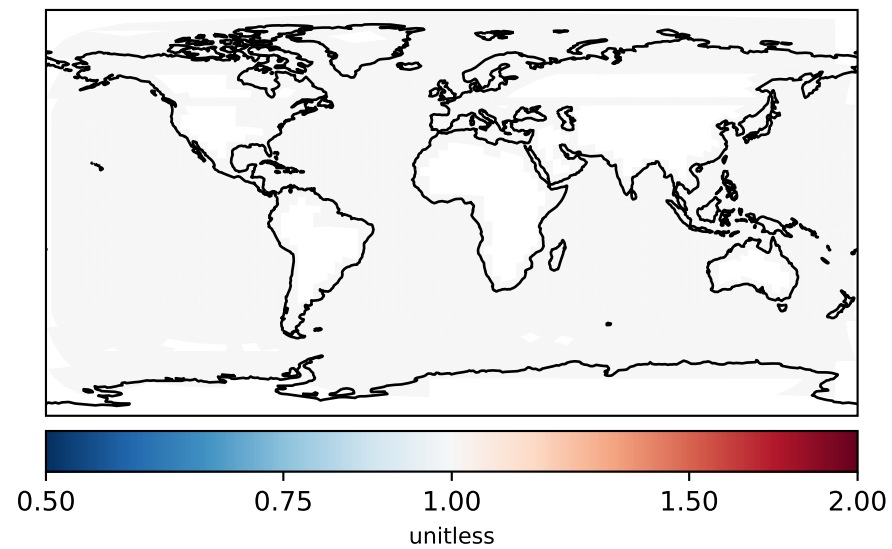
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

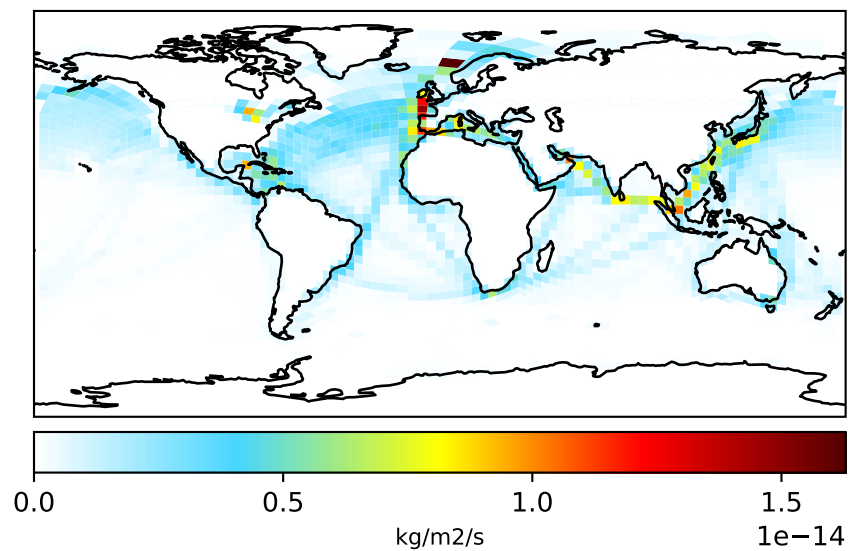


Ratio
Dev/Ref, Fixed Range

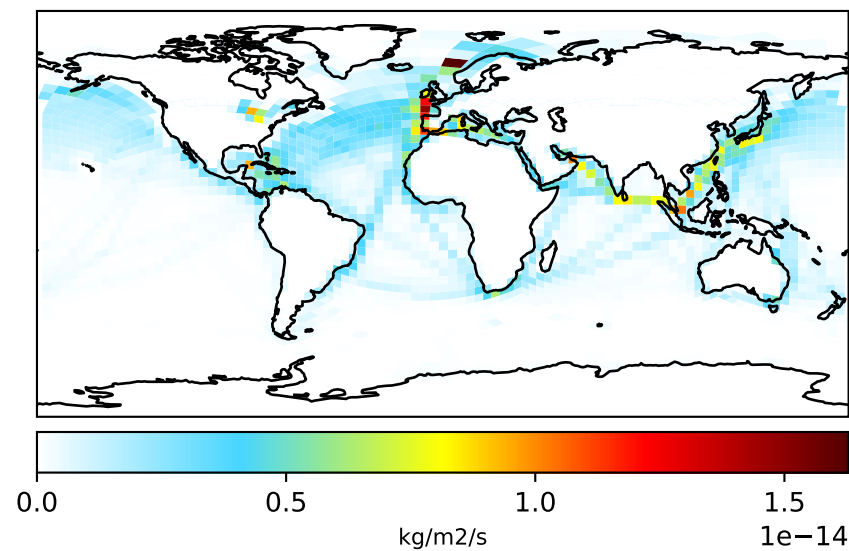


EmispFe_Ship

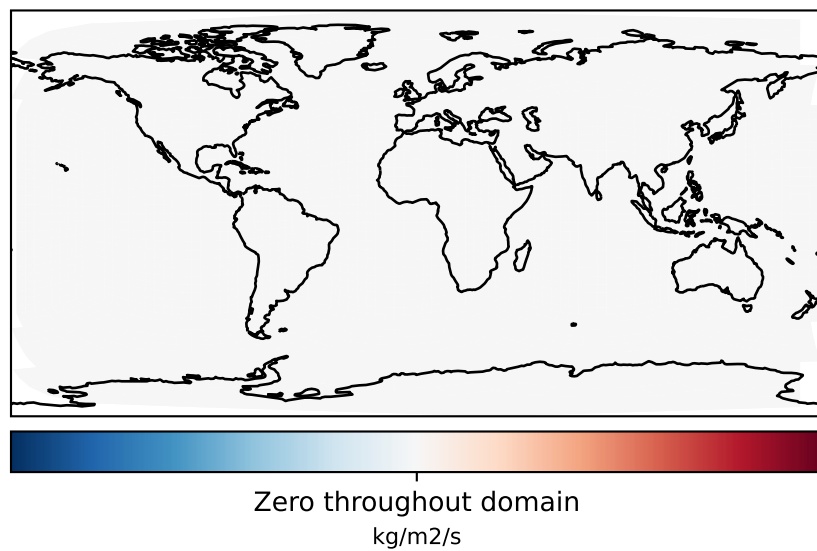
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



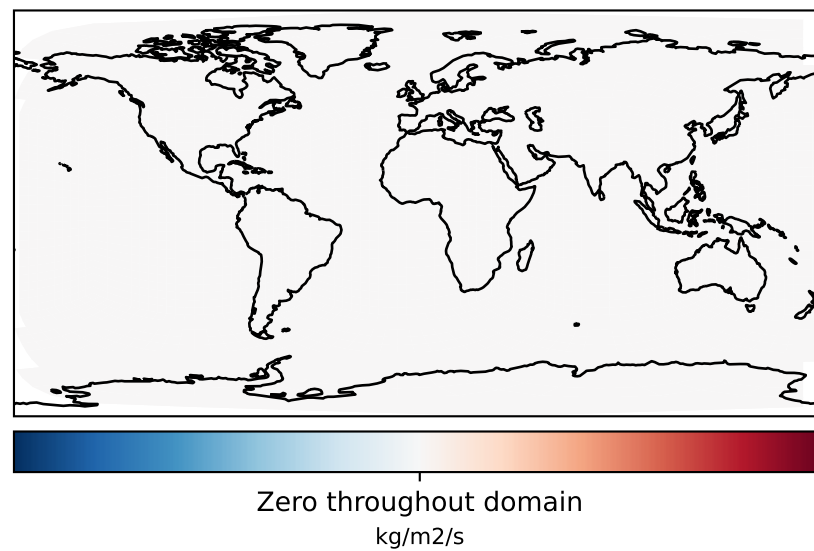
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



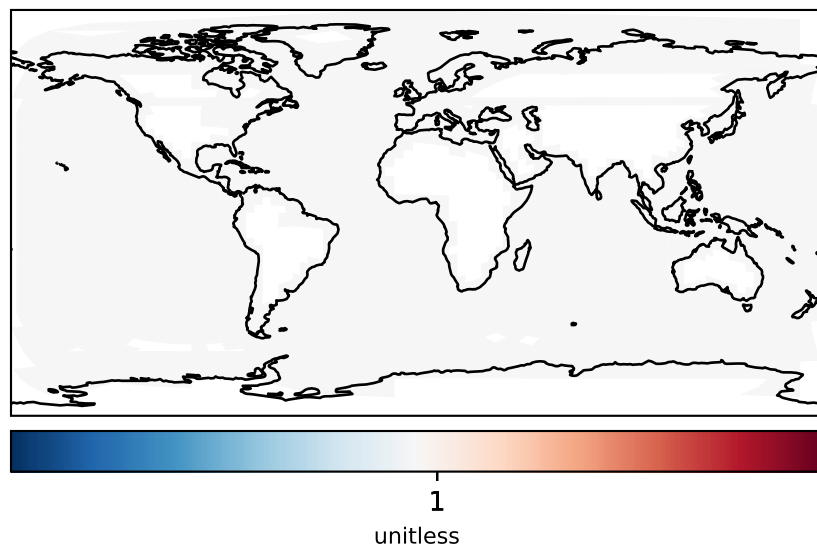
Difference
Dev - Ref, Dynamic Range



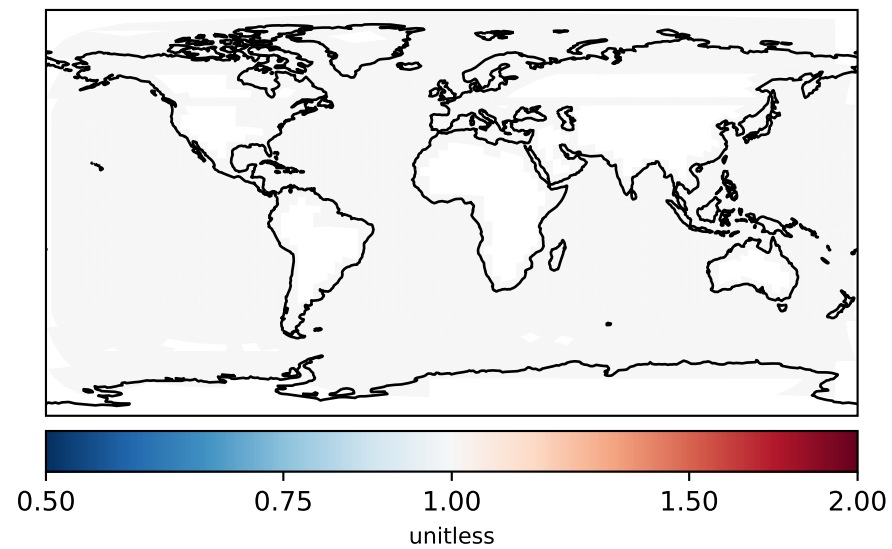
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

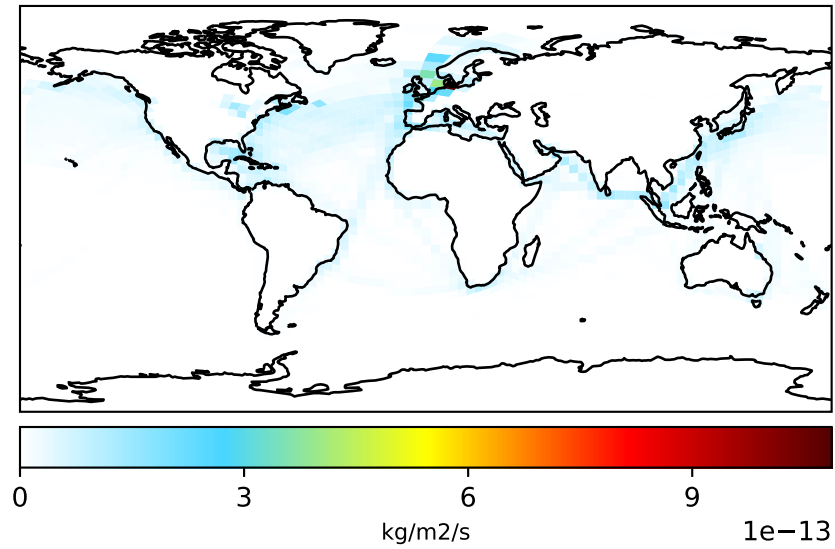


Ratio
Dev/Ref, Fixed Range

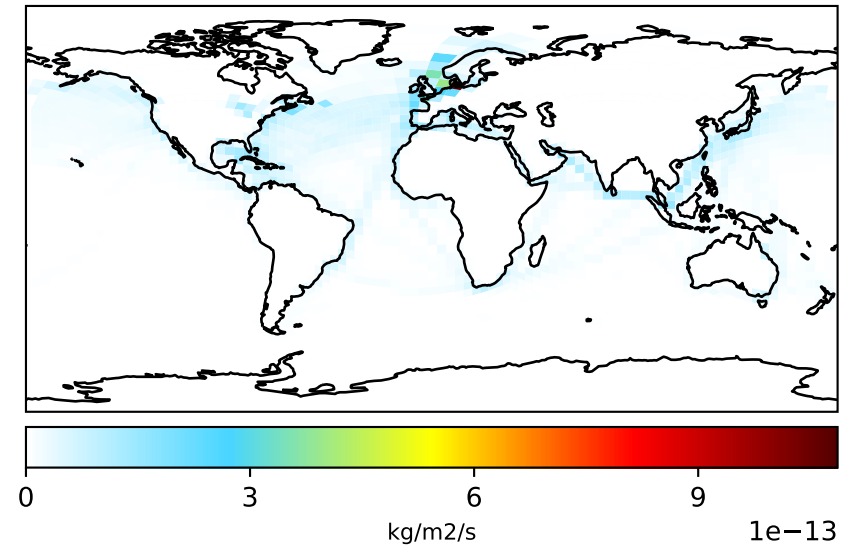


EmisPRPE_Ship

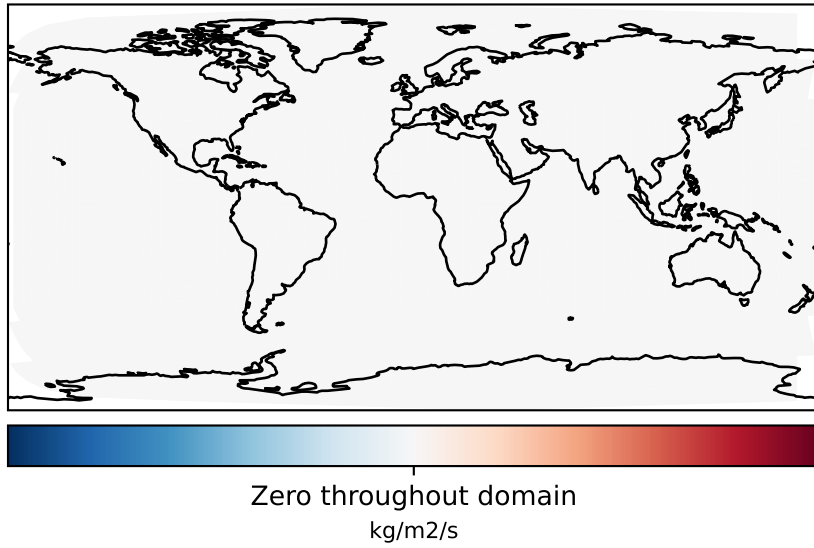
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



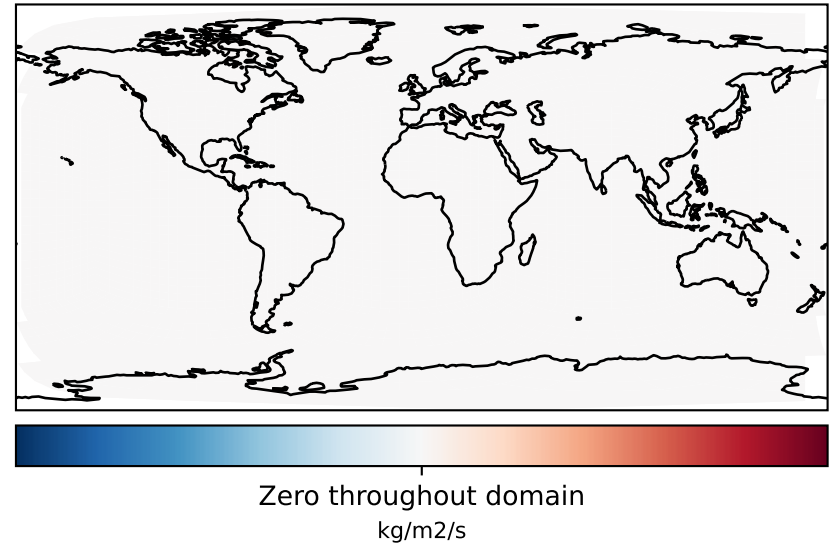
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



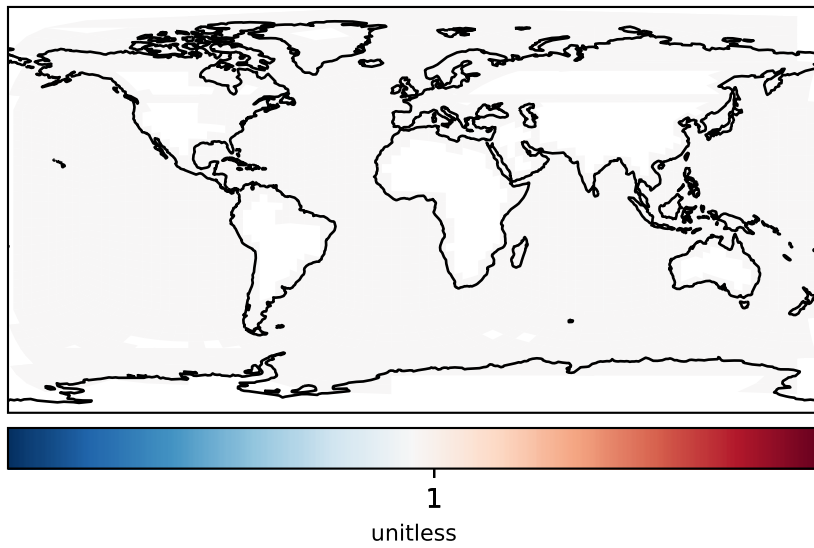
Difference
Dev - Ref, Dynamic Range



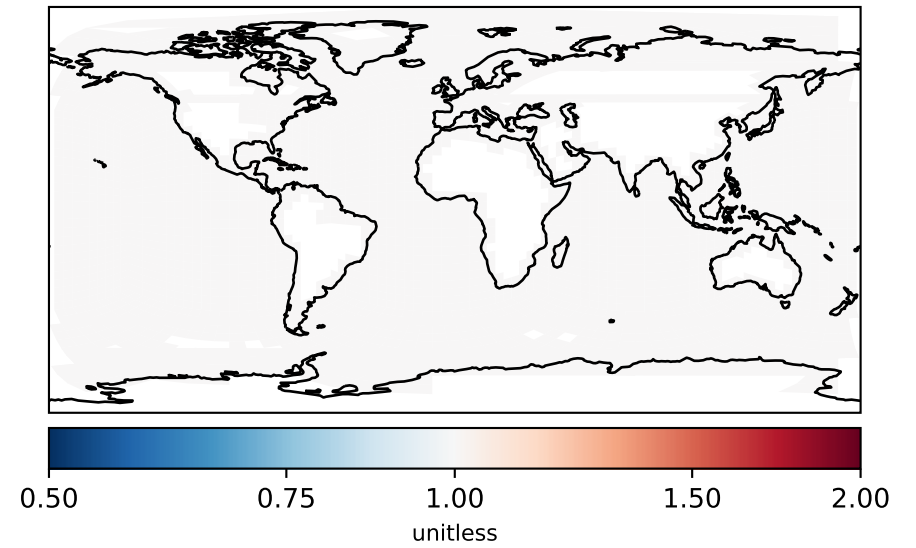
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

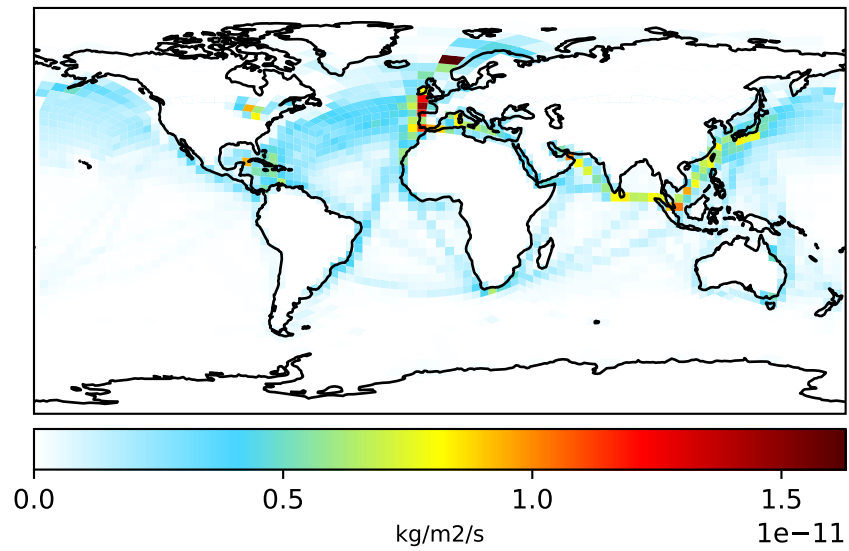


Ratio
Dev/Ref, Fixed Range

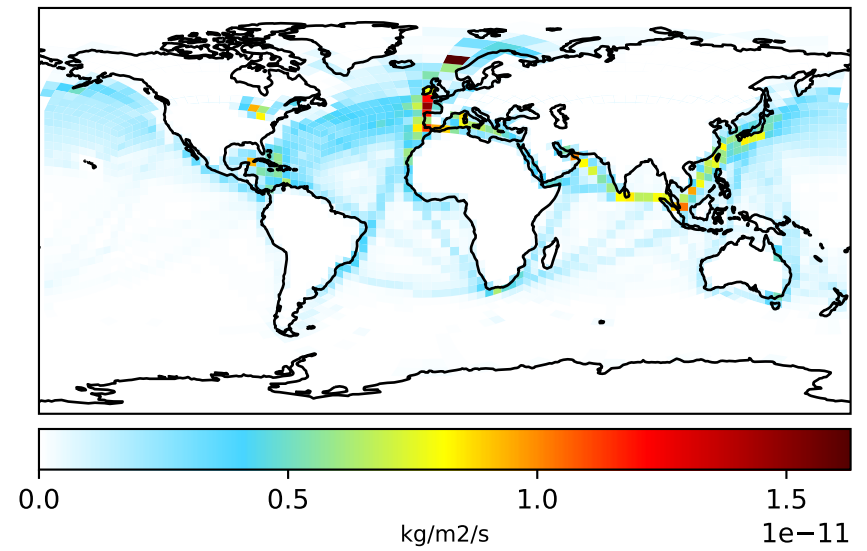


EmisSO2_Ship

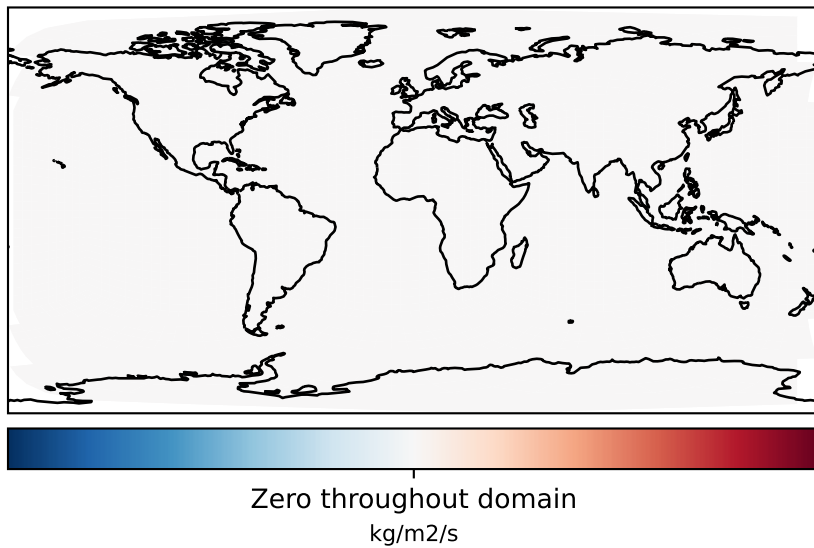
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



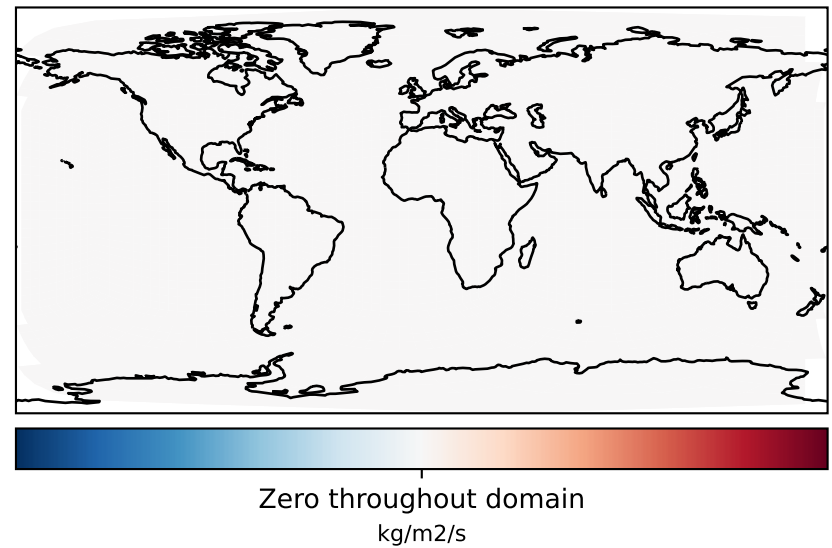
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



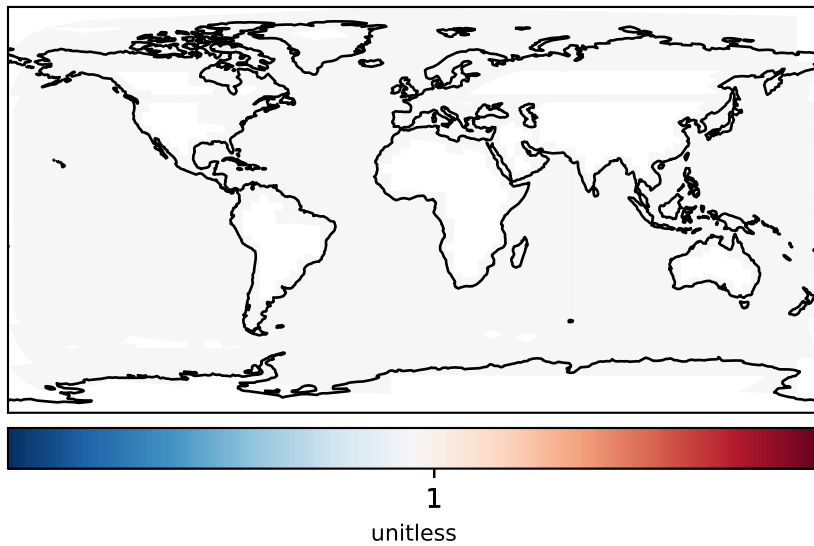
Difference
Dev - Ref, Dynamic Range



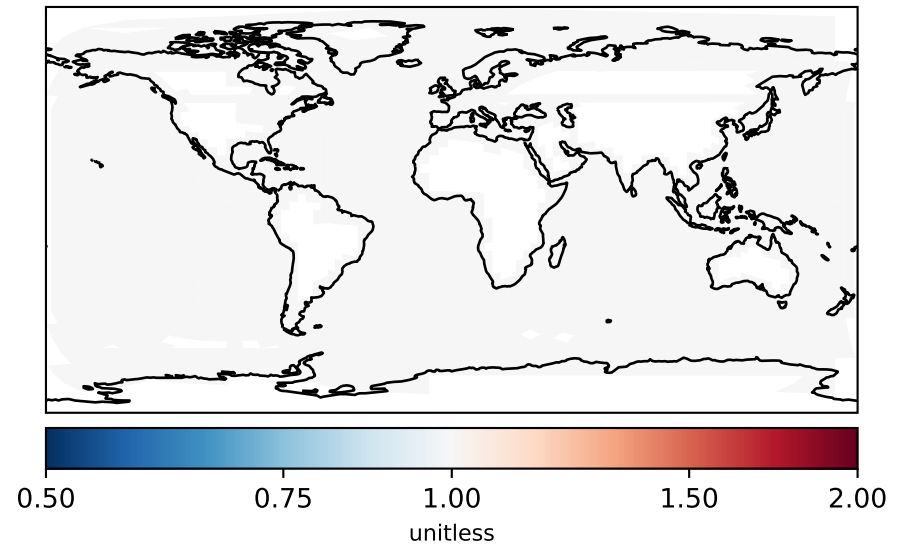
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

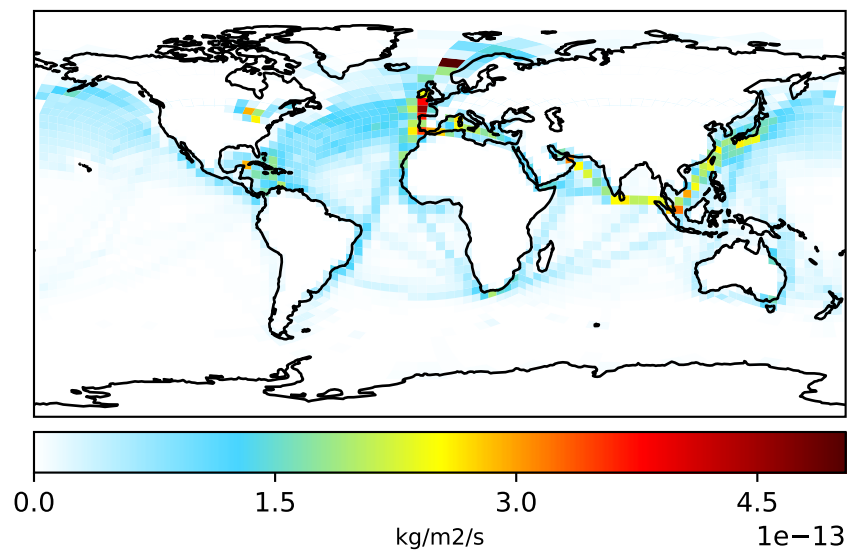


Ratio
Dev/Ref, Fixed Range

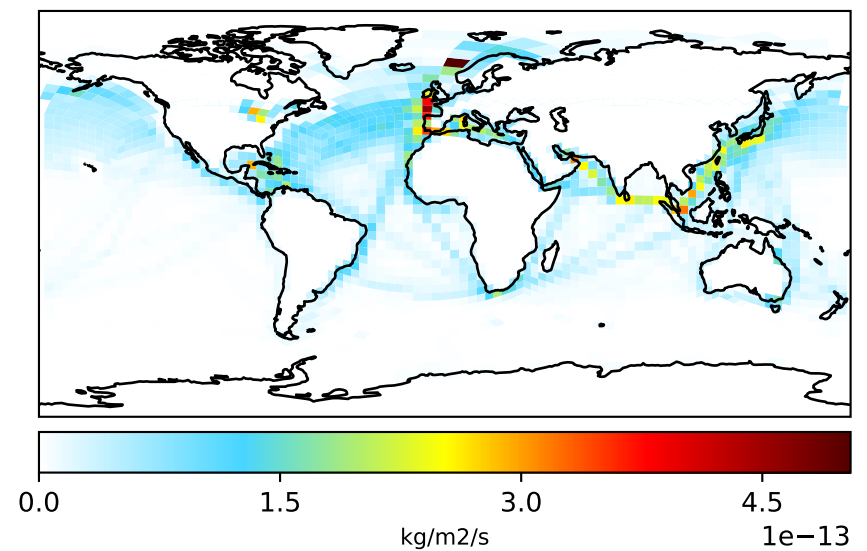


EmisSO4_Ship

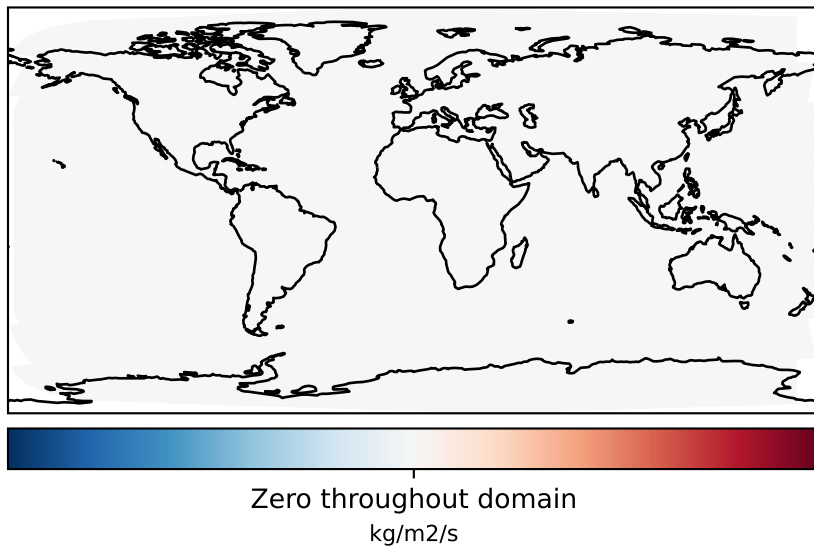
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



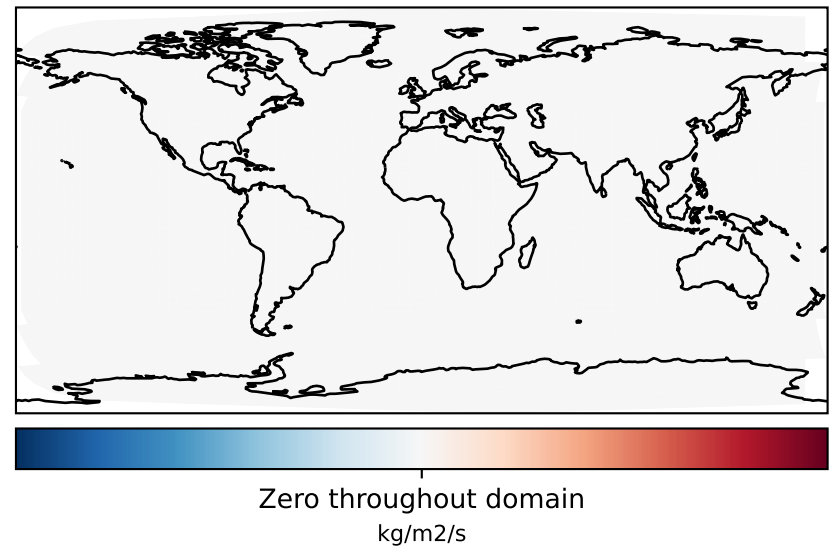
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



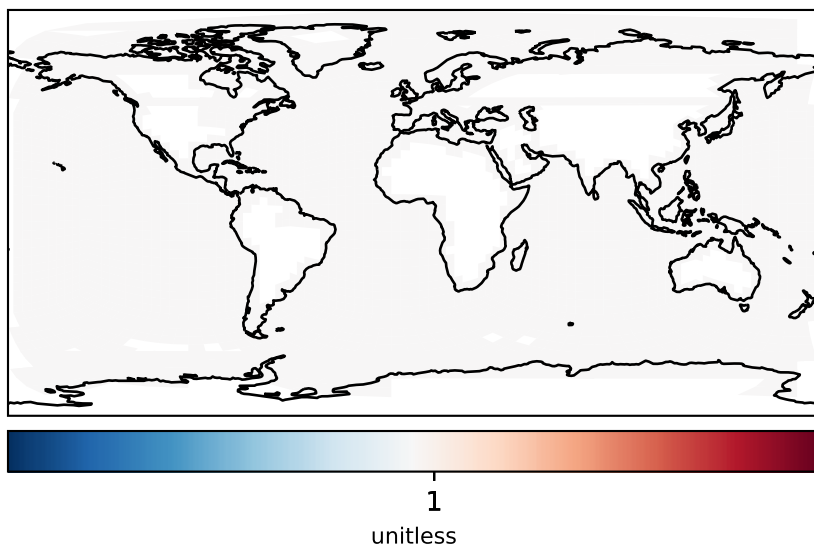
Difference
Dev - Ref, Dynamic Range



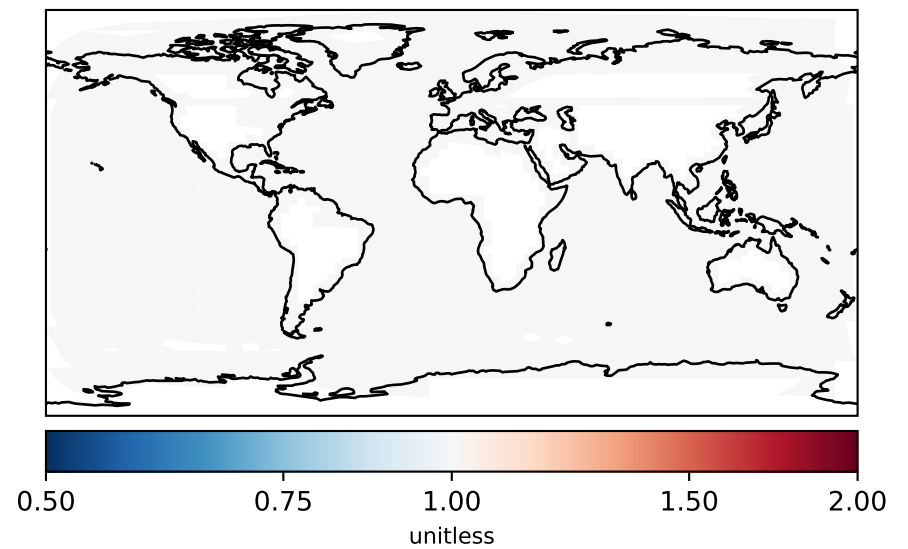
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

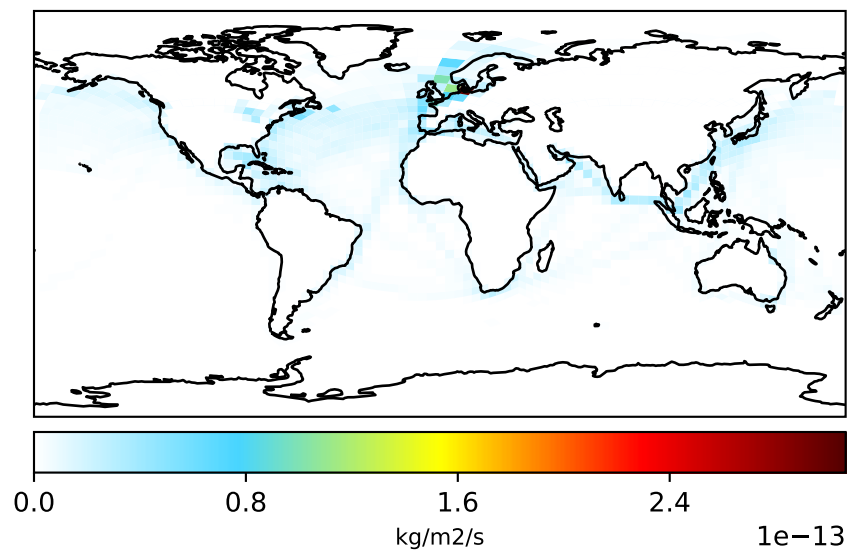


Ratio
Dev/Ref, Fixed Range

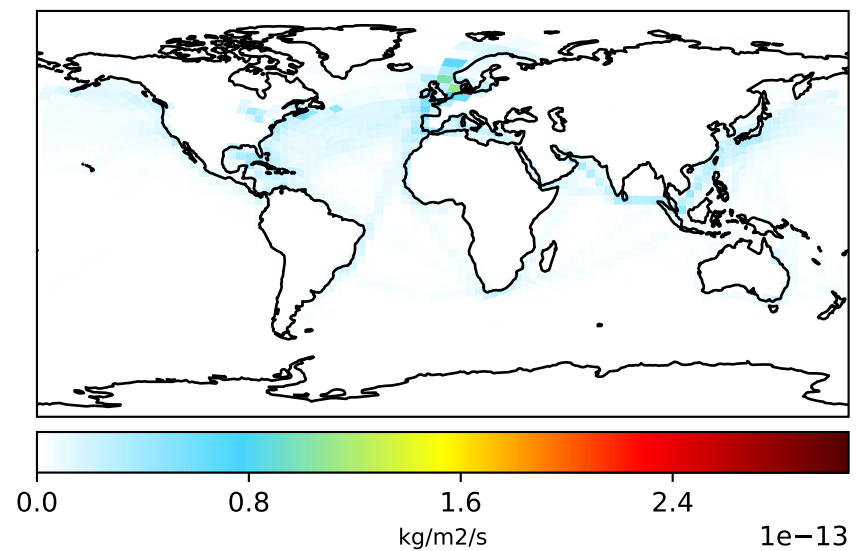


EmisSOAP_Ship

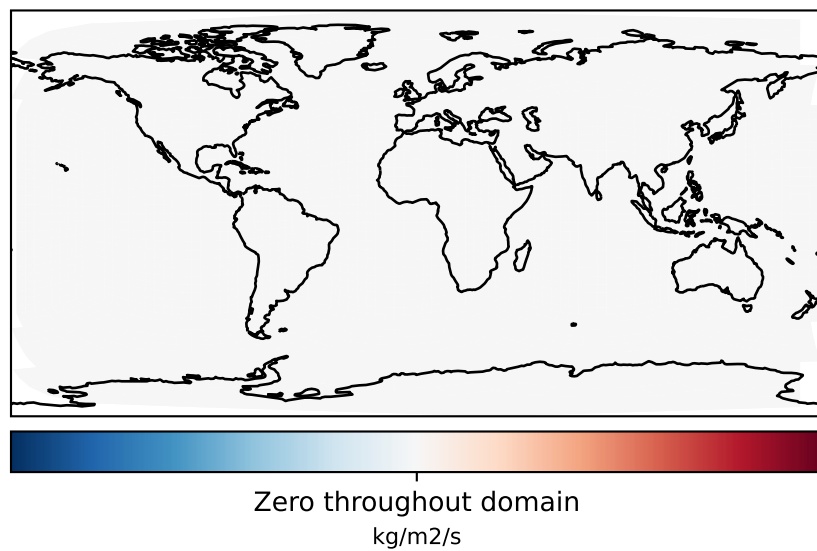
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



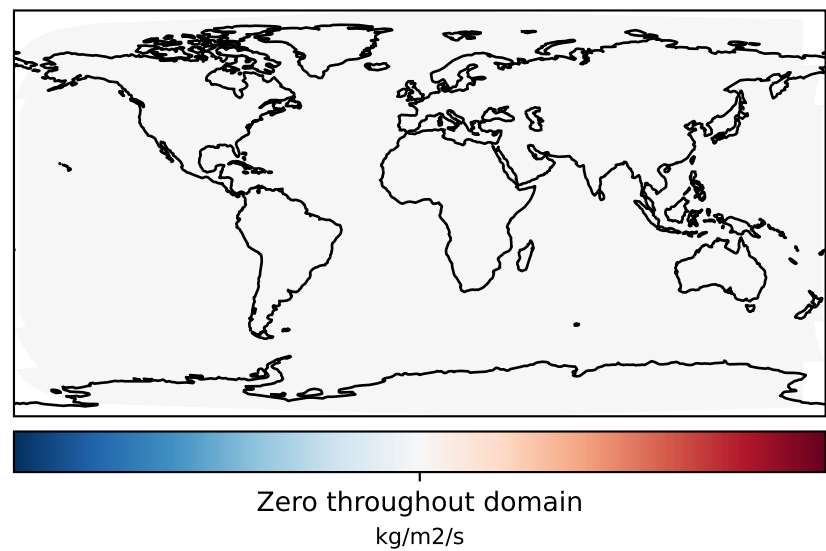
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



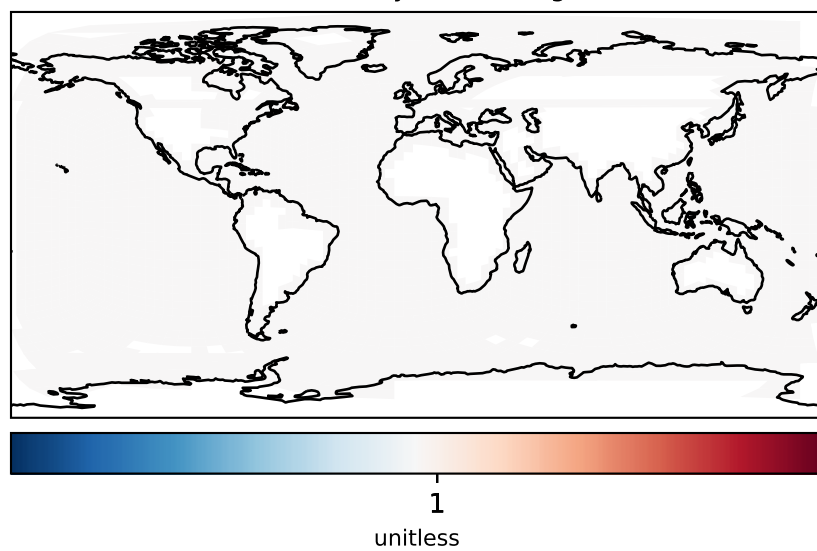
Difference
Dev - Ref, Dynamic Range



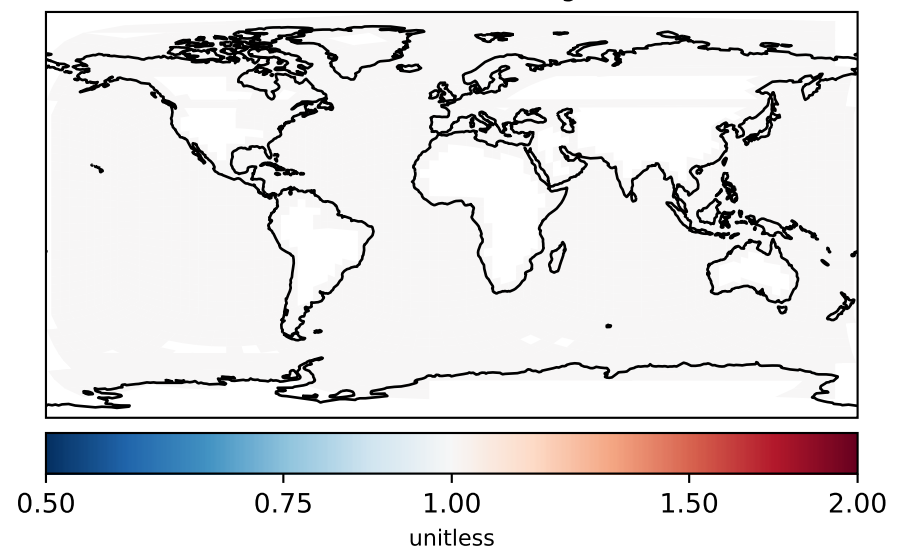
Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range

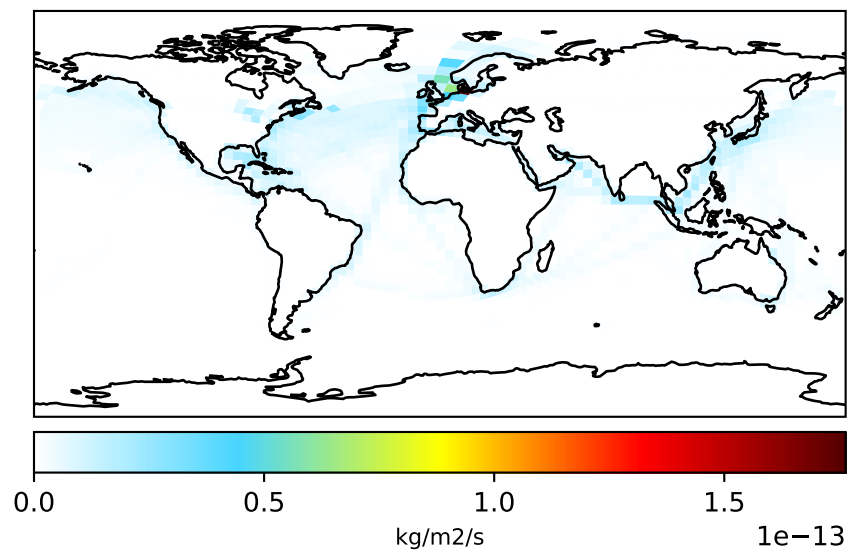


Ratio
Dev/Ref, Fixed Range

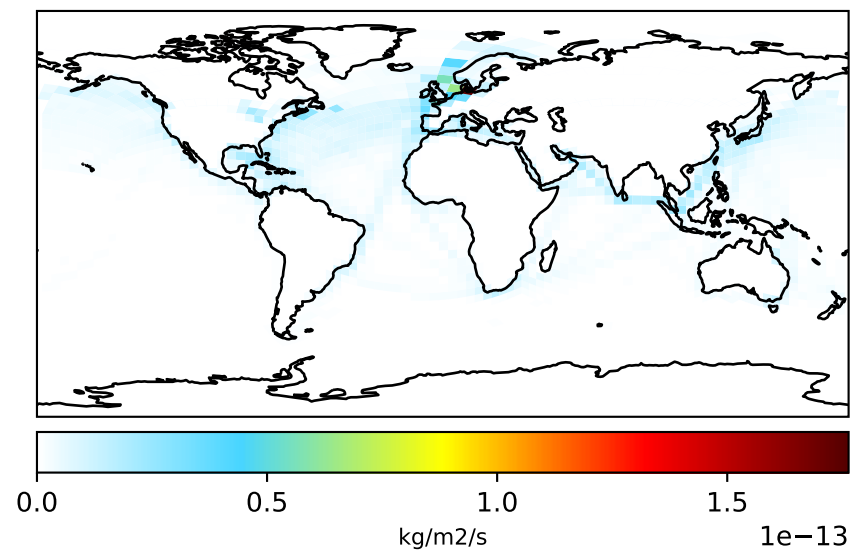


EmisTMB_Ship

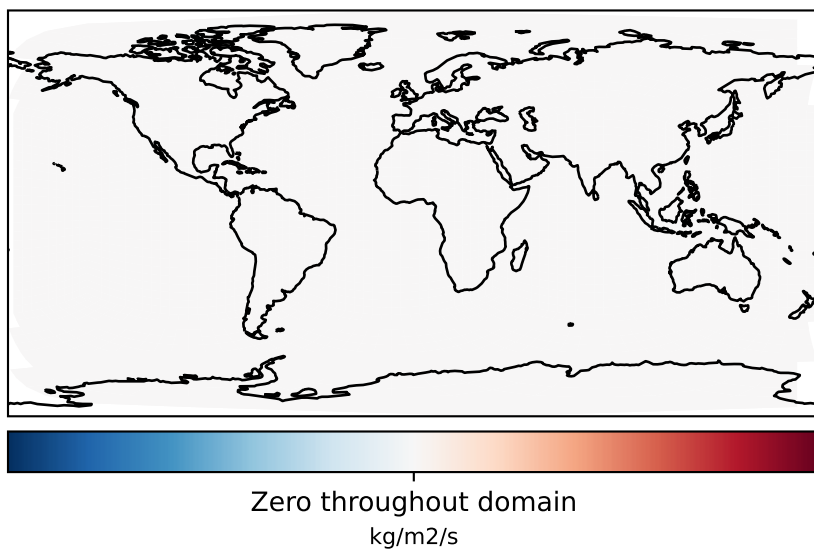
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



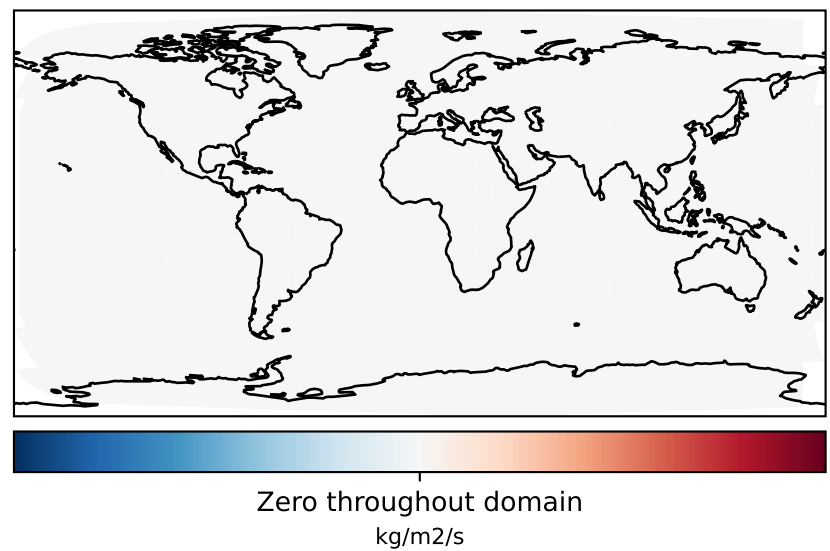
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



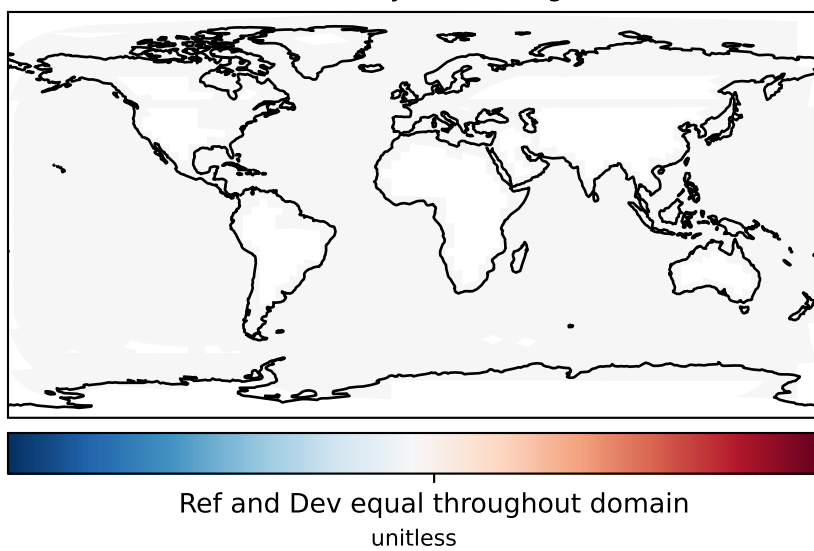
Difference
Dev - Ref, Dynamic Range



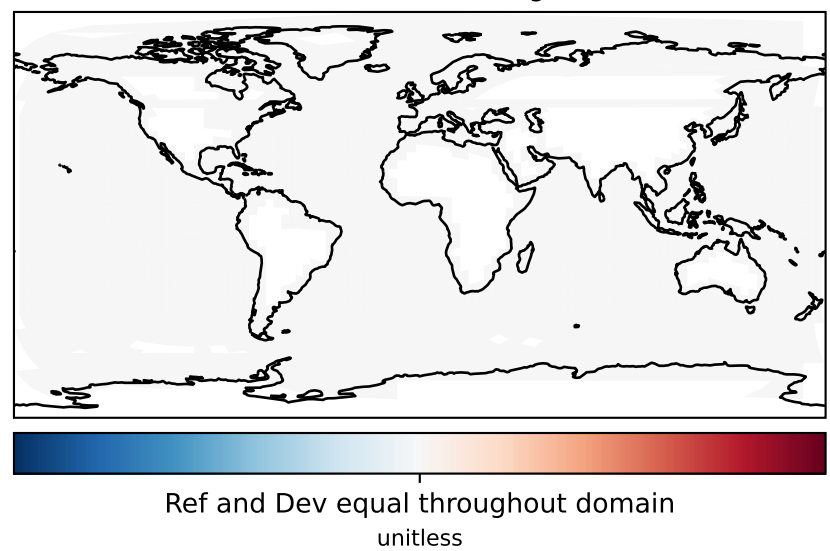
Difference
Dev - Ref, Restricted Range [5%,95%]



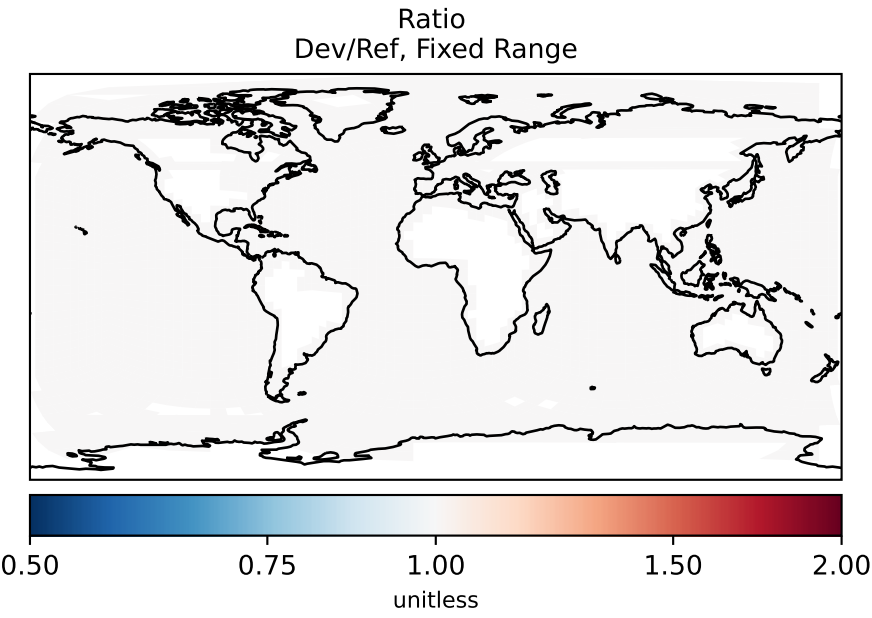
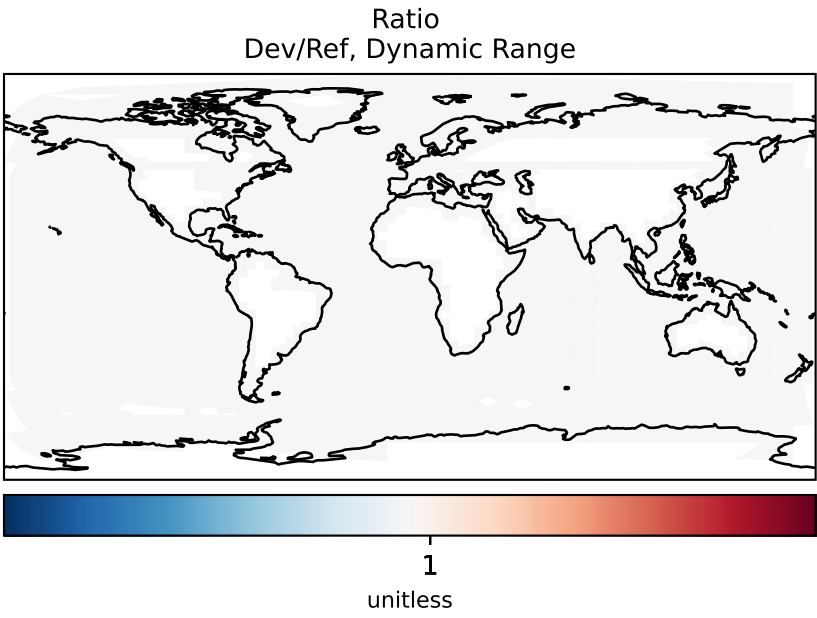
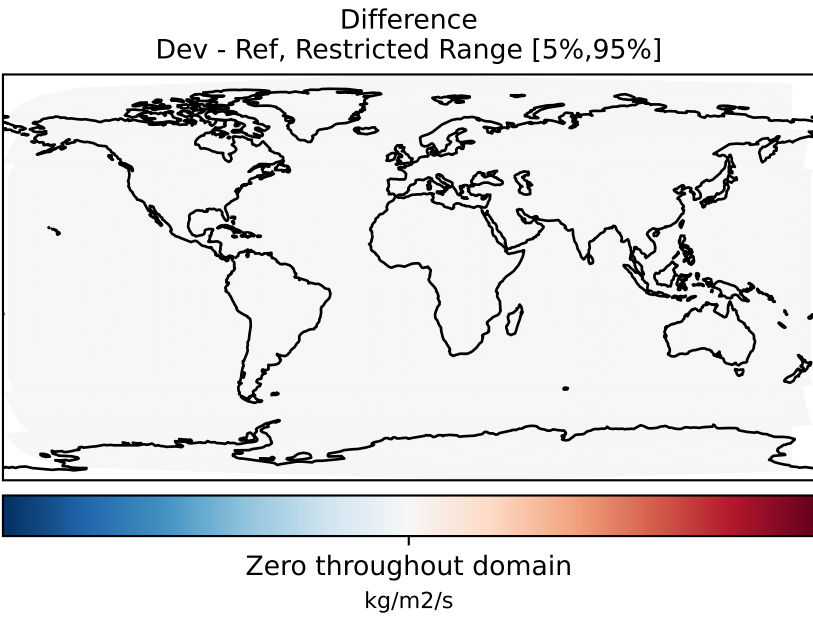
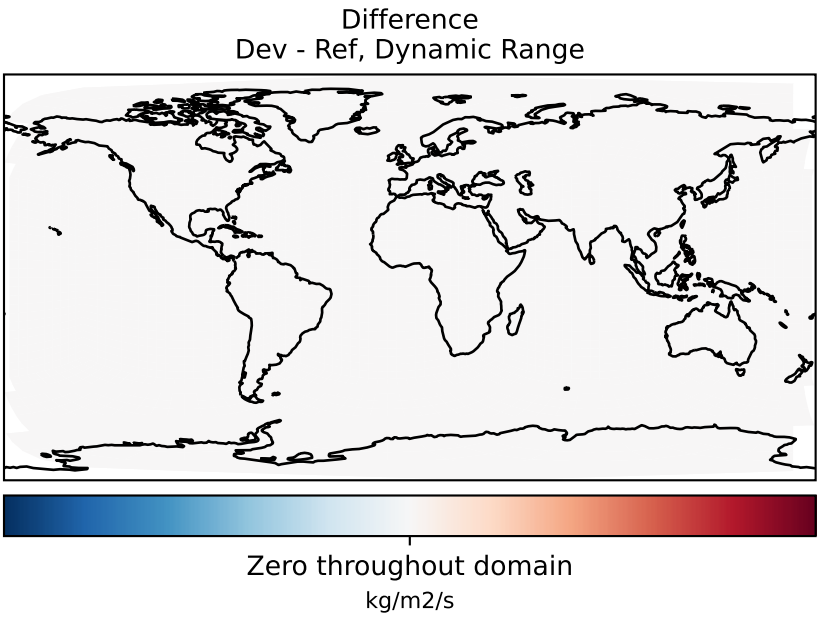
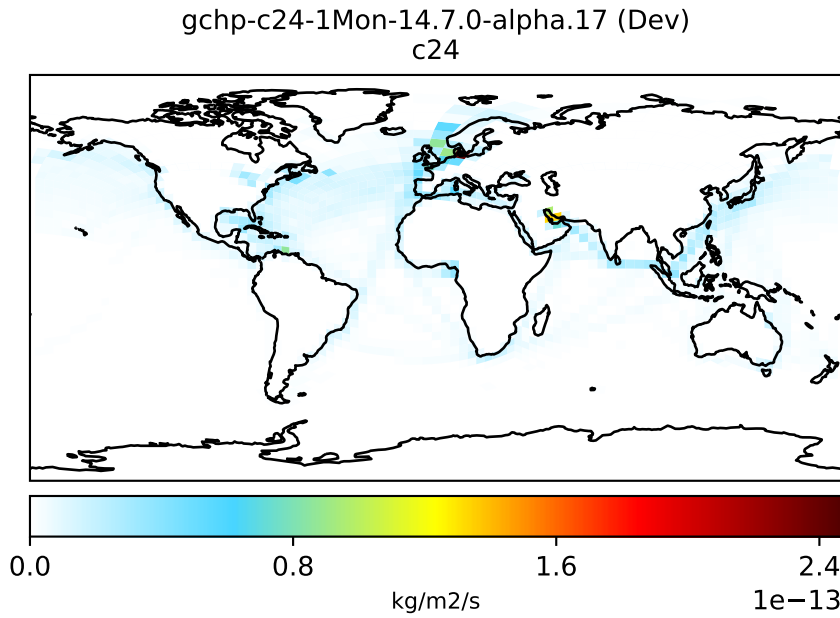
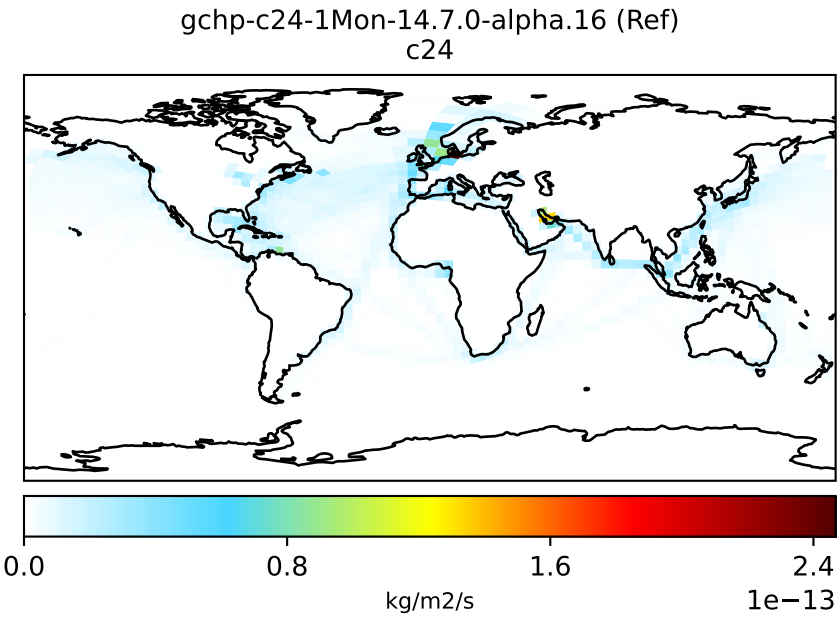
Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

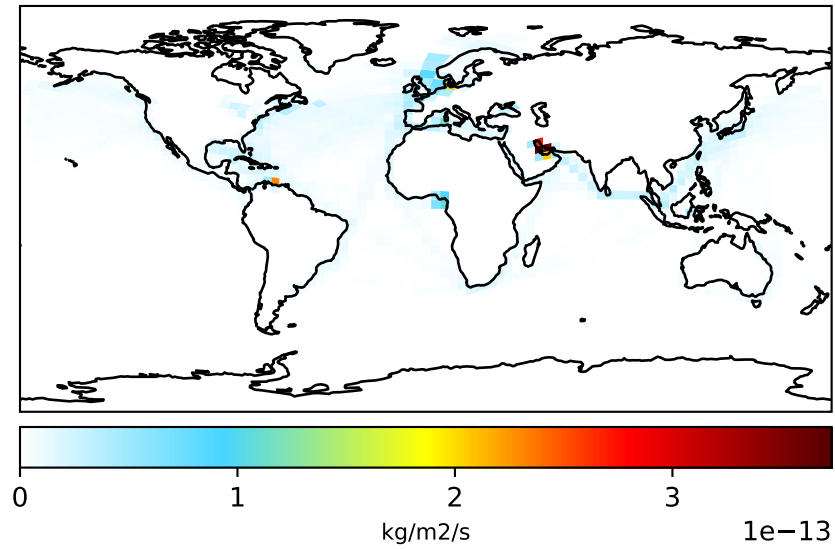


EmisTOLU_Ship

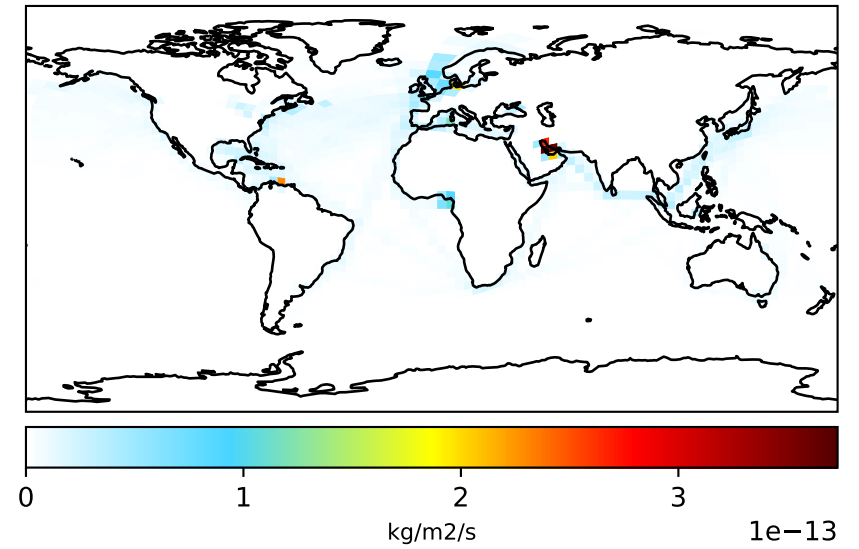


EmisXYLE_Ship

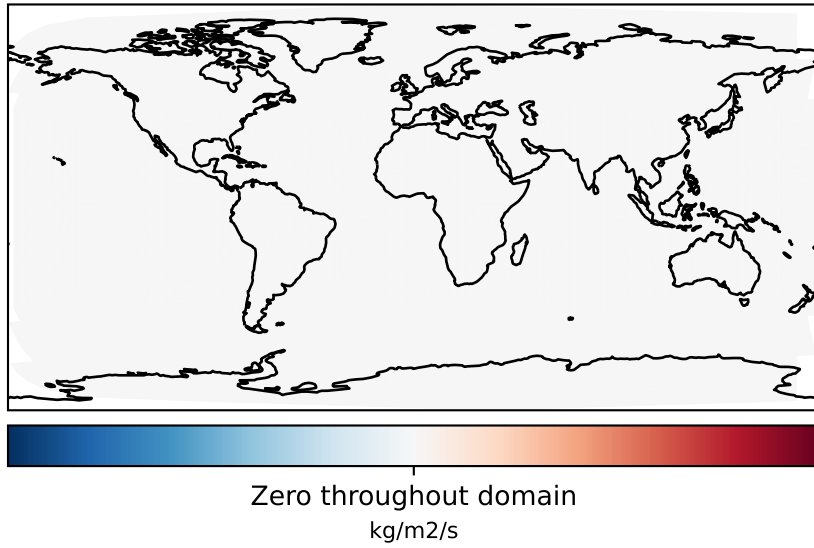
gchp-c24-1Mon-14.7.0-alpha.16 (Ref)
c24



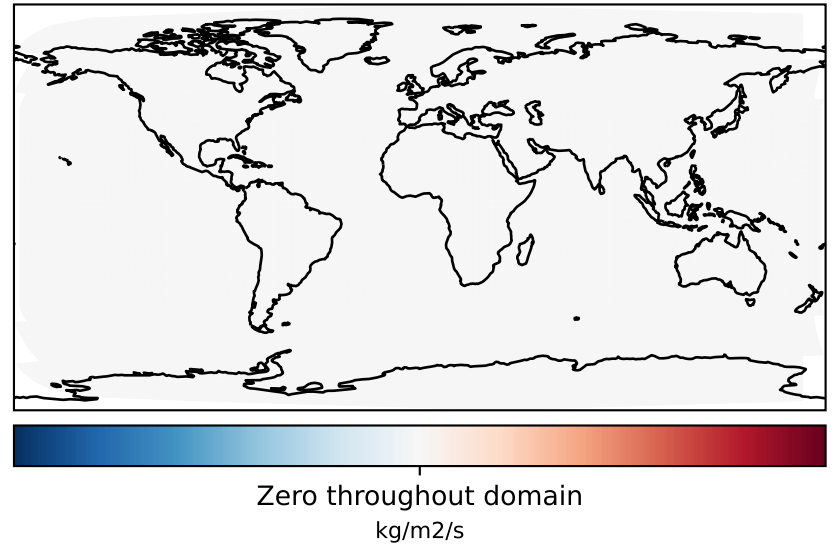
gchp-c24-1Mon-14.7.0-alpha.17 (Dev)
c24



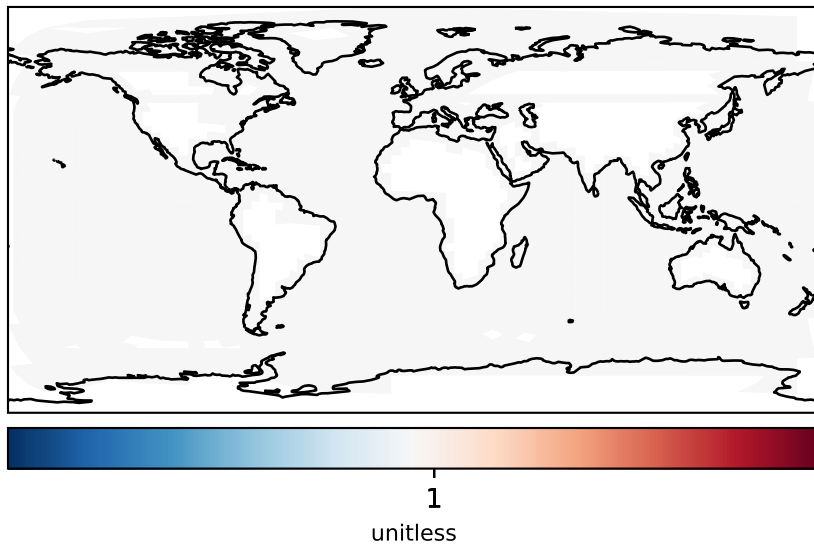
Difference
Dev - Ref, Dynamic Range



Difference
Dev - Ref, Restricted Range [5%,95%]



Ratio
Dev/Ref, Dynamic Range



Ratio
Dev/Ref, Fixed Range

